#### **BUDGET ESTIMATES 2009**

#### **QUESTION ON NOTICE - SUPPLEMENTARY**

#### MINISTER FOR PRIMARY INDUSTRIES MINISTER FOR MINERAL RESOURCES MINISTER FOR STATE DEVELOPMENT

\*\*\*\* to the Minister for Primary Industries—

#### **QUESTION 1**

#### **Questions from Mr Gay**

- 1. In regards to the restructure of the Tree Plantation Improvement Group:
  - a. Does the Minister believe in the sustainable long-term economic, environmental and social development of NSW?
  - b. Does the Minister believe that Research, Development and Innovation translate directly into economic development to NSW?
  - c. Does the Minister think the States' Research and Development organisations should seek to be world leaders in their fields and enable their staff to achieve this aspiration and hence attract quality personnel and add to the States' economic, environmental and social benefit, or does he feel Research, Development and Innovation is not important and that NSW can be a 'follower' in these aims?
  - d. Can the minister describes the role of Hardwood plantations in NSW?
  - e. Is the minister aware that these hardwood plantations were established to provide a sustainable timber supply for NSW to alleviate logging in native forest?
  - f. Does the government have a long term plan for the sustainable management of NSW's State forests estate?
  - g. Is the minister committed to improving the value to NSW of the hardwood plantation estate?
  - h. Is the minister serious about ensuring a sustainable supply of quality logs for the local industry?

# ANSWERS (Q1)

- a) Yes.
- b) Yes.c) The former.
- d) Essentially to provide sawlogs to supplement timber from native forests.
- e) See the answer to question (d)
- f) Yes.g) Yes.h) Yes.

- 2. In regards to Hardwood plantations in NSW:
  - a. Can the minister describe the role of Hardwood plantations in NSW?
  - b. Is the minister aware that these hardwood plantations were established to provide a sustainable timber supply for NSW to alleviate logging in native forest?
  - c. Does the government have a long term plan for the sustainable management of NSW's State forests estate?
  - d. Is the minister committed to improving the value to NSW of the hardwood plantation estate?
  - e. Is the minister serious about ensuring a sustainable supply of quality logs for the local industry?
  - f. Is it true that Forests NSW, a public trading enterprise owned by the people of NSW, are intending on reducing the area of hardwood plantation estate as well as reducing efforts into improving value and productivity of this resource?
  - g. Can the minister provide an estimate of the value and benefits (financial, social and environmental) of these plantations to NSW?
  - h. Can the minister quantify how many jobs are currently directly or indirectly associated with the hardwood plantation industry in NSW?

#### ANSWERS (Q2)

- a) See the answer to 1d.
- b) See the answer to 1d.
- c) See the answer to 1f.
- d) See the answer to 1g.
- e) See the answer to 1h.
- f) Forests NSW is committed to its hardwood plantation estate.
- g) Forestry employment data is available from the ABS.

3. In regards to Forests NSW:

- a. Is it true that Forests NSW is currently actively reducing assets?
  - i. Is Forest NSW investing in future development of the estate? If not, why? If so, how?
- b. Is the government serious about managing NSW's State forests estate by actively investing in the resource to ensure the best long term value for the people of NSW?
- c. Is the minister aware that Forests NSW has currently reduced Research and Development activities into providing improved productivity of priority hardwood species, and that this research also involves activities to improve product quality and hence improved recoveries and economic sustainability to many independent timber processing companies throughout NSW (sawmills, veneer mills)?
- d. Is the Minister aware independent timber processing companies employ numerous people whose jobs will be at risk if supplies of quality logs are stopped?
- e. Can the minister assure the people of NSW that Research activities examining production of high quality timber/logs, and hence adding value to regional NSW will continue?
- f. Why is Forests NSW Senior Managements' direction not in alignment with the needs and wishes of their clients and in the best interests of the people of NSW?
- g. What has caused the sudden change in direction of Forests NSW Senior Management to have only an interest in the short term and to abandon the long term business interest?

## **ANSWERS (Q3)**

- a) Some surplus assets are being divested.
  - i. Forests NSW actively undertakes planning, planting, harvesting, thinning, hazard reduction burning and roading activities for the future development of the estate.
- b) Yes.
- c) Forests NSW is refocusing research and technology effort into priority plantation species.
- d) Yes.
- e) Research will continue.
- f) The premise of the question is incorrect.
- g) There is no intention to abandon long term business interest.

- 4. In regards to the Grafton Forest Technology Centre (GFTC):
  - a. Will the Minister secure the future of research at the GFTC by utilizing the state of the art facility to help secure timber supply for the people of NSW, combat Climate Change and selecting trees to overcome climatic restraints?
  - b. What impact will the potential closure of Grafton Forest Technology Centre have on the Saw Milling Industry on the north coast of NSW as the mill become more reliant on plantation timber?
    - i. What yield improvements will be lost if this work does not continue?
    - ii. What impact will this have on future wood flows and supply agreements to existing mill?

## ANSWERS (Q4)

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- a) Yes
- b) The Grafton Forest Technology Centre is not closing.
  - i. Not applicable.
  - ii. Not applicable.

- 5. In regards to Forest Enterprises Australia:
  - a. Can the Minister describe the relationship between Forests NSW and Forest Enterprises Australia, Ltd (FEA), in particular the agreement to provide FEA with 1500 ha per year for 3 years of Forests NSW land for FEA's planting scheme?
  - b. What is response to assertions that this agreement will be at the expense of Forests NSW planting program, and therefore limiting future profits to the people of NSW through sale of logs, and limiting long term wood supply to local mills?
  - c. Is the Minister aware that these 4500 ha will be selected from amongst some of the most productive plantation land that Forests NSW manages?
  - d. Is the Minister aware that this land is second rotation land that would normally be planted with improved material, that is, trees that would supply higher quantity and higher quality logs to the many local independent sawmills and veneer mills for the production of high value solid wood products?
  - e. Is the Minister aware that FEA do not intend planting this land with this type of material?
  - f. Is the Minister aware that the pulp industry as opposed to the solid wood industry is less environmentally friendly and has relatively little value adding, so is less beneficial to the people of NSW?

# **ANSWER (Q5)**

- a) Following an open, competitive tender process, Forests NSW entered into an agreement with FEA to lease land to FEA, to plant new trees to be owned by FEA. Forests NSW will manage the trees on behalf of FEA. FEA will pay Forests NSW rent for use of the land and fees for plantation management services.
- b) The assertions are false.
- c) Yes.
- d) And (e) Forests NSW advise that FEA plantings will produce a mix of sawlog and pulp. The timing of harvesting/thinning operations is a matter for FEA. The FEA plantings are not required to meet Forests NSW sawlog timber supply commitments.
- f) The same environmental controls apply to all NSW plantations irrespective of whether the plantation is established for pulpwood, sawlogs or a combination of both. Both the pulp and solid wood components of the NSW timber industry provide continuing economic benefit to the people of NSW.

- 6. In regards to the selection process of the PTIG:
  - a. What competitive contracting process was used to select the consultants reviewing the Plantation and Tree Improvement group?
    - i. What relationship (business / personal) do the two consultants have with the CEO and other senior managers of Forests NSW?
    - ii. Was the timing of the first review (Kyle) delayed to allow Glen Kyle to finish his contract with FWPA prior to commencing the review?
    - iii. At the time of the review was Glen Kyle on the selection panel appointing FWPA Directors and was Nick Roberts a candidate, was this potential conflict of interest declared?

## **ANSWERS (Q6)**

- (a) The consultants were selected under the appropriate Government procurement rules.
  - i. Professional.
  - ii. No
  - iii. The Government of NSW has no role in the running of Forest and Wood Products Australia. Mr Roberts has no conflict of interest.

## Mr Gay

7. In regards to Hendra Virus:

- a. Do you share the view of horticulturalists and many people in the wider community that there is a strong connection between fruit bat droppings in horse feed and Hendra virus?
  - i. What steps are in place to look further into the connection?
- b. What precautions have you got in place for NSW if the disease travels down here from Queensland?
  - i. Do you feel your Department is treating the disease as strictly as it could be?

# ANSWER (Q7)

- a. Yes.
  - i. N/A
  - b. Advisory messages can be found on I&I NSW's website.
  - i. Yes.

### Mr Gay

8. In regards to the Fish River Crossing:

- a. Does the funding commitment from the Department for the removal of the current low level crossing over the Lachlan River on the Fish River/Old Wheeo Rd remain in place? If not, why?
- b. Can you confirm the amount NSW Fisheries will make available for the project?
- c. Given a mound of dirt was dumped at the site in late May to prevent access to the crossing, can you confirm when the funding will be made available to enable the reconstruction to take place?

## ANSWER (8)

- a. No. The funding was only available for a limited period. As agreement at the local government level could not be reached as to the use of funds for this site, the Department reallocated it to other high priority fish passage barriers under the Bringing Back the Fish Program.
- b. No funds are currently available for the project.
- c. See the answer to 8b.

- 9. In regards to Exceptional Circumstances funding:
  - a. Given both Bega and Eurobodalla came out of exceptional services funding last September- and the Government has agreed to renew the relief for the Bega Valley until April 2011, can you now advise what the situation is with Eurobodalla?
  - b. If funding hasn't been extended:
    - i. What are the reasons for not extending EC relief for the Eurobodalla area given drought conditions there are worsening?
    - ii. Will you give a commitment to put pressure on your Federal counterpart to ensure the Eurobodalla region is included in the extensions? If not, why?
    - iii. Do you believe there is a more efficient manner in which to declare "EC or drought declares" areas? If so, can you provide details?

## ANSWER (Q9)

9a. An application to renew Exceptional Circumstances relief in that area has now been prepared for consideration by the Australian Government.

9b.

- i. Decisions in relation to Exceptional Circumstances declarations are the province of the Australian Government.
- ii. Yes.
- iii. The Commonweal is reviewing the National Drought Policy.

In regards to Bovine Johne's Disease (BJD):

- a. Why has the Government not recognised that scientists and veterinarians (eg Dr Ian Lugton LHPA, June 2009) have conclusively found that BJD has regional pathogenicity?
  - i. As a result of these studies, has the Government made a serious attempt to integrate these regional differences in to state policy on BJD? If yes, In what ways? If no, why?
- b. What liability does the Government have for losses sustained by beef producers in NSW whose herds have been subject to the lack of a structured testing regime for BJD in this state?
  - i. Does the Government agree that there is a clear lack of a cost/benefit analysis to support the current BJD testing program?
- c. Is the Government satisfied that the risk to the industry and the public presented by BJD justifies the allocation of significant resources to controlling BJD?
- d. Is the Government aware that some beef producers often prevent government veterinarians from going onto farms where producers are afraid of being found to have BJD?
- e. Does the Government concede that the cost of maintaining the current BJD testing program outweighs the public benefit?
  - i. Does the current suite of diagnostic tests for individual animals produce false results due to the time taken to grow cultures, usually 3 months or so?
  - ii. Accordingly, does the Government concede that this time delay is a serious impediment to any disease control program and thereby defeats its own purpose?
- f. Will the Government review the "standard diagnostic procedures" document for BJD?
- g. Is the Government planning to undertake further research into the causes of BJD?

# **ANSWERS (Q10)**

NSW has committed to maintaining a BJD program that is consistent with the National Johne's Disease Program Standard Definitions and Rules for Cattle.

The Australian and New Zealand Standard Diagnostic Procedures are approved by the national Subcommittee on Animal Health Laboratory Standards. These Procedures are updated as new tests are validated and approved.

- 11. In regards to the Macken Review:
  - a. Minister do you recall that in response to the recommendations of the Wran Review, the NSW Government established a board of inquiry into mine safety enforcement in February 2007?
  - b. The inquiry chaired by Dr Macken raised specific issues regarding the prosecution and enforcement policy of the Department of Primary Industries (DPI).
    - i. Can you advise when the Macken and Jennings reports will be released?

## ANSWER (Q11)

- a. Yes.
- b.
- i. I am considering the appropriate timetable for the release of the Macken (and Jennings) report.

#### Mr Gay

12. In regards to jobs at the Department of Primary Industries:

a. Minister, given Horticulture farmers have concerns regarding the fulfilment of Industry and Investment NSW (I&I) Horticulture onground research and extension staff, how will the increase in Departmental employee related funding be spent?

b. Will any of the funding be used towards the restaffing of current outstanding I&I research and extension staff positions across Horticulture and Agriculture?

## ANSWER (Q12)

I&I NSW will continue to allocate funds to service the needs of both horticulture and agriculture extension and research as appropriate and in line with industry demands.

# Mr Gay

13. Where did the \$1.5 million for structural adjustment in the 08-09 Fisheries Commercial Trust Fund come from?

# ANSWER (Q13)

Revenue received but not fully drawn down, and interest accumulated over the years.

## Mr Gay

14. Today, in fishery management terms for all NSW commercial fisheries (except Abalone and Lobster) there remains no link between shareholding and the fish or access to the fish as intended in 1995. Why is the government not helping the industry fix this problem with matching funds?

## ANSWER (Q14)

The Government is contributing significant resources to assist the commercial fishing industry to link shares to access where fishers support such action.

#### Mr Gay

15. Industry is attempting to make a package of proposals known as the Pyrmont Pact. One of the primary goals of the Pyrmont Pact is to create a suite of tools to allow for tradable input and output controls linked to shareholdings. At the SIAC meeting of March 2006 SIAC supported a resolution to the minister to link shares to catch or effort at the same time initiate an industry levy to raise funds to support an adjustment process. Why has this reform process been delayed so long?

## ANSWER (Q15)

Management Advisory Committees for each of the commercial fisheries have met to consider the Pyrmont Pact. There were also recently 16 meetings with commercial fishers along the coast to discuss the Pyrmont Pact. The reform process has not been delayed; the Government has sought to inform fishers of the options in order for industry to inform Government as to what works best for them.

## Mr Gay

16. What proportion of the real cost of managing our commercial fisheries is represented by the current \$4.5million spent on managing our commercial fisheries in the 08-09 Commercial Trust Fund budget?

## ANSWER (Q16)

The Commercial Trust Fund is spent managing our commercial fisheries.

# Mr Gay

17. When the minister had the support of SIAC and the support of his then DG why did he not in late 2007 push ahead, take a submission to Cabinet and seek the \$20million in funding for an industry adjustment scheme?

# ANSWER (Q17)

Government considers a range of priorities when allocating public monies.

## Mr Gay

18. Will the minister give any commitment to fixing the mess and finally bring about industry structural adjustment over the next 12 months?

### ANSWER (Q18)

There is no mess. This Government is taking the responsible approach of working with industry to determine what best meets their needs, as opposed to telling them what they will do.

## Mr Gay

19. Does the NSW Department of Primary Industries annual plan in any way match the NSW Recreational Fishing Salt and Freshwater Trust Investment Plan, which was approved by the Trust Committees and the Advisory Council on Recreational Fishing Members as its plan for investment in recreational fishing for the next five years?

### ANSWER (Q19)

Industry and Investment NSW is currently in the process of developing a plan that sets out the government's role in the management of recreational fishing in a way that compliments the trust investment plans.

#### **Question from Mr Brown**

20. How much did the National Parks Association legal action over the River Red Gum Forests in the Riverina in 2007 cost the taxpayer?

## ANSWER (20)

Forests NSW paid \$7,631.25 in external legal fees.

As Forests NSW is a Government Trading Enterprise, this is an indirect cost to the taxpayer.

### Mr Gay

## QUESTION

21. Are Fisheries Inspectors co-warranted with Marine Parks Authority Officers in Marine Parks?

# ANSWER (Q21)

A number of Fisheries Officers are appointed Marine Parks Rangers under the *Marine Parks Act 1997* 

#### **Questions from Mr Cohen**

#### 22. Forestry

#### Natural Resource Commission

- a. Assuming that the Natural Resource Commission already had agreement with Forests NSW to undertake environmental and natural resource assessment why would it be a problem to have DECCW staff working with and assisting the Natural Resource Commission staff?
  - i. Couldn't we say the more the merrier?

#### Royalty prices

b. When will Forests NSW increase its royalty prices in response to the Auditor General's report?

#### Impacts on tourism and other industries

c. Are impacts on tourism and other industries such as oyster farming ever taken into account in decisions on where logging operations will occur?

#### Gulaga fire

- d. What has been the cost of fighting the Gulaga fire on the Far South Coast of NSW?
- e. Has the Rural Fire Service completed its investigation into the cause of the fire?
  - i. If yes, what was the outcome of the investigation?
- f. Will Forests NSW bear this cost of this fire given that the fire was lit by Forests NSW as a "fuel reduction burn" in a tinder dry forested area at the windiest time of the year in this region?
- g. Does Forests NSW have a budget to cover the cost of fighting and extinguishing uncontrolled fires that start as post-logging burns or "fuel reduction burns"?
- h. Will the Minister ensure that this habitat destroying activity is not subsidised by NSW taxpayers?

# ANSWER (Q22)

- (a) and (i) The Natural Resource Commission, not Forests NSW or DECCW, was tasked to conduct the Riverina Regional Assessment.
- (b) Stumpage price increases for high quality log products is proposed in the following manner:
  - 5% from 1 Jan 2010
  - 7% from 1 Jan 2011, and
  - 7% from 1 Jan 2012
- (c) Yes
- (d) and (e) These Questions should be directed to the Minister for Emergency Services.
- (f) This is a matter for determination by the Rural Fires Commissioner.
- (g) Yes.
- (h) Not applicable.

#### Mr Cohen

- 23. a. What was the total income received from recreational fishing licenses in 2008-09?
  - i. Will the Minister provide a breakdown of the expenditure of this income?
  - b. Will the Minister provide a list of the scientific surveys undertaken on fish resources in NSW and the funding cost of each survey?
  - c. Does the DPI provide any funding to the NSW Gamefish Tagging Program?
    - i. If yes, how much is provided for the program each year?
  - d. How much funding does DPI provide to aerial surveillance of beaches during the summer season?

## ANSWER (Q23)

- 23a. \$13.4 million was received from recreational fishing fees in 2008/09.
  - 23 a.i. Information on expenditure from the Trusts is published in the Industry and Investment NSW Annual Report each year. The 2008/09 report will be published soon.
- 23b. Funding details of scientific surveys are published in the Industry and Investment NSW Annual Report each year. Further details of the surveys may be viewed on the Industry and Investment NSW web site <u>www.industry.nsw.gov.au</u>.
- 23c. No. The Gamefish Tagging Program is funded by the Recreational Fishing Saltwater Trust.

23d. Nil

#### **Question from Mr Ian Cohen MLC**

- a. The New South Wales Rural Assistance Authority has allotted \$18 million for low interest loans under the Special Conservation Scheme. Can the Minister outline any key performance indicators for the program and how the program is integrated into existing environmental grants from the Department of Environment and Climate Change and activities of Catchment Management Authorities?
  - i. Generally, what are the eligibility requirements for the program?
- b. How much funding has been allocated to the Native Vegetation Assistance package?
- c. How much funding does DPI provide to the vegetable demonstration block at the University of Western Sydney?
  - i. Are bilingual officers available at this site for training purposes?
    - ii. If yes, how many?
- d. Does DPI provide educational programs that assist farmers adopt environmental management systems?
  - i. If yes, please specify?
- e. How many sites in the Murray and Murrumbidgee catchment are DPI monitoring due to high risks posed to listed threatened fish species in the Murray Darling Basin?
  - i. What are the results and findings of the DPI monitoring?
- f. How many Greenhouse Abatement Certificates had Forests NSW as at 30 June 2009?
- g. How many certificates were sold in 2008-09?
- h. What is the Minister doing to assist the ailing macadamia industry to move to organic production to take advantage of higher prices for organic macadamias?
- i. Is it a fact also that the fungicide Carbendazim, which is included in a European Commission list of suspected endocrine disruptors, is also used by the non-organic macadamia growers?
- j. How will the business plan template for Livestock Health and Pest Authorities take into account the economic benefits of the social and environmental values of travelling stock routes and reserves?

# ANSWER (Q24)

- 24 a The NSW Rural Assistance Authority Board commissioned Colmar Brunton to perform an extensive review of the Special Conservation Scheme in 2006. The final report stated that stakeholders, recipients and non-recipients agree there are real and perceived environmental benefits from most projects funded under the Scheme.
  - i. The eligibility criteria of the Scheme is publicly available at <u>http://www.raa.nsw.gov.au/ data/assets/pdf\_file/0004/274531/scs-information.pdf</u>
- 24 b The Native Vegetation Assistance Program (NVAP) is managed by Department of Environment, Climate Change and Water. The question should be referred to the Minister for the Environment.
- 24 c I&I NSW has been successful in securing considerable project funds to assist in developing and organising field days on the vegetable demonstration block at Richmond.
  - i. Yes, at the Industry & Investment NSW Richmond office.

ii. Three.

- 24 d Yes.
  - i. I&I NSW offers three environmental management system courses:
    - o Introduction to Environmental Management Systems;
    - o Environmental Management Systems in Agriculture; and
    - o Environmental Management Systems in Viticulture.
- 24 e Although not specifically targeted at monitoring threatened fish populations, or any specific risk factor, one hundred and seventy-three sites have been sampled in the Murrumbidgee and Murray catchments over the last few years, with 101 of these part of ongoing monitoring programs.
  - i. In regards to listed threatened fish species the critically endangered Murray hardyhead and Flat-headed galaxias were last detected in 2005 and 2003 respectively.

The endangered Trout cod appears stable and spreading in some areas, although long-term sustainability of the population in other areas is still uncertain.

The endangered Macquarie perch only persist in the upper Murray as a very small remnant population. Within the Murrumbidgee, the population around Cooma appears to be the only one that recruits regularly.

In recent years, two of the six known remnant populations of endangered Southern Pygmy perch are believed to have been lost. Captive bred individuals of the endangered southern purple spotted gudgeon have been reintroduced into the Murrumbidgee catchment, although they do not appear to have established effectively.

The endangered Freshwater catfish has remnant populations that appear stable.

The endangered Olive Perchlet has not been reported in the Murray catchment since the 1950s or the Murrumbidgee catchment since the 1970s.

The last stronghold of the vulnerable silver perch is the Murray River with the population recruiting regularly.

- 24 f 3,016,109
- 24 g 170,300
- 24 h I&I NSW works with the macadamia industry to assist in developing and adopting improved technologies and production choices.
- 24 i Carbendazim is currently the only chemical available to control macadamia husk spot. The spray is applied while nuts are small and creates no residue issues.
- 24 j This issue is being considered as part of a broader review of travelling stock reserves.

- a. Are farm animals intended to be covered by the reference to pursuing 'high standards of animal welfare' at p152 of the NSW DPI's 2007/08 Annual Report?
  - i. If so, how do the 2007-08 NSW DPI Financial Statements demonstrate:
    - 1. The Government's commitment to providing high standards of animal welfare' to farm animals?; and
    - 2. The Government's commitment to simultaneously pursuing sustainable development of the State's Agricultural Industries and high standards of farm animal welfare?
- b. Is the NSW Government willing to exercise leadership within the Primary Industries Ministerial Council by financially supporting farmers who wish to exit the pig meat industry or transition from intensive pig production to free-range production systems?
- c. Will the Minister provide a breakdown of funding the NSW government has direct and indirectly expended on supporting or assisting the NSW chicken meat industry? Would the Minister provide a breakdown by area, producers and organisation?
- d. What is the gross value of the NSW pig meat, chicken meat and the feedlot industries' products to the NSW economy respectively?
- e. Have these figures increased or decreased over the past five years?
- f. What percentage of the national pig meat production comes from NSW? What is the monetary value of this production?
- g. What projects did the Government work on in conjunction with farming industry bodies, in particular NSW Farmers Federation, Australian Pork Limited, Australian Chicken Meat Federation and ALFA?
- h. What public consultation was undertaken by Legislative Review Group for the Game and Feral Animal Control Act 2002?
- i. What consultation with stakeholders including conservation, pest management and animal welfare stakeholders was undertaken?

## ANSWER (Q25)

The Department administers animal welfare legislation in NSW.

Livestock industries require the maintenance of high standards of farm animal welfare.

The pork industry has under gone significant change is recent times. Participants are now receiving a price dividend due to the adjustment of supply and demand for fresh domestic pork.

I&I NSW has two specialist poultry positions, representing an annual investment of approximately \$250,000.

The NSW pig meat industry has a gross value of approximately \$210 million in 2008/2009.

The NSW poultry meat industry gross value to the NSW economy is \$1 billion per annum.

The gross value of the NSW lot feeding industry in 2008/2009 was approximately \$570 million.

NSW pigmeat production represents 22% of the Australian total in 2008/09.

I&I NSW worked closely with the Australian Lot Feeders Association in the drafting of the National Guidelines for Beef Cattle Feedlots. The Department also supported NSW Farmers and Australian Pork Limited with extension workshops and seminars.

With respect to the Legislative Review Group for the Game and Feral Animal Control Act 2002, refer to the Review Report tabled in the New South Wales Parliament.

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IAN MACDONALD MLC

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