



LEGISLATIVE COUNCIL

**QUESTIONS
AND
ANSWERS**

No. 112

FRIDAY 11 OCTOBER 2019

(The Questions and Answers Paper published every Tuesday of each week will contain, by number and title, all unanswered questions, together with questions to which answers have been received on the previous sitting and any new questions. On subsequent days, new questions are printed, as are questions to which answers were received the previous day. Consequently the full text of any question will be printed only twice: when notice is given; and, when answered.)

Notice given on date shown

Publication of Questions	Answer to be lodged by
Q & A No. 99 (Including Question Nos 0457 to 0457)	14 October 2019
Q & A No. 100 (Including Question Nos 0458 to 0465)	15 October 2019
Q & A No. 101 (Including Question Nos 0466 to 0473)	16 October 2019
Q & A No. 102 (Including Question Nos 0474 to 0474)	17 October 2019
Q & A No. 103 (Questions—Nil)	-
Q & A No. 104 (Including Question Nos 0475 to 0488)	21 October 2019
Q & A No. 105 (Including Question Nos 0489 to 0493)	22 October 2019
Q & A No. 106 (Including Question Nos 0494 to 0550)	23 October 2019
Q & A No. 107 (Including Question Nos 0551 to 0551)	24 October 2019
Q & A No. 108 (Including Question Nos 0552 to 0606)	25 October 2019
Q & A No. 109 (Including Question Nos 0607 to 0613)	29 October 2019
Q & A No. 110 (Questions—Nil)	-
Q & A No. 111 (Including Question Nos 0614 to 0615)	31 October 2019
Q & A No. 112 (Including Question Nos 0616 to 0619)	01 November 2019

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(Paper No. 112)

616 WATER, PROPERTY AND HOUSING—WARATAH RIVULET, WORONORA DAM AND ASSOCIATED WATER MONITORING—Mr Primrose to ask the Minister for Mental Health, Regional Youth and Women representing the Minister for Water, Property and Housing—

(1) With regard to the Waratah Rivulet, Woronora Dam and associated water monitoring:

- (a) Who is responsible for testing of water quality along the Waratah Rivulet of the Woronora 'Special Area'?
 - (i) Who has access to the results of any such testing?
 - (ii) Are the results available to the public?
 - (iii) If not, why not?
 - (iv) If yes, where can the public access the results? If the results are on a webpage, please provide the specific url.
- (b) How many points along the Waratah Rivulet are tested or monitored?
 - (i) What is the location of these testing or monitoring points? Please provide map location or GPS coordinates.
 - (ii) How frequently is any such testing or monitoring undertaken?
- (c) Are records kept of any damage to the aquatic ecosystems along the Waratah Rivulet
 - (i) If so what is the nature of any such damage and
 - (ii) How can a report on any such damage be sourced?
- (d) What is the process for successive longwall extraction plans being assessed and approved?
 - (i) Which department, agency, planning body, or statutory body are involved?
 - (ii) Under what provisions of which act or regulation or other statutory instrument are these decisions made?
 - (iii) Where and how can the public access information on each plan, the department or the Minister's assessment of the plan and the details of each approval?
- (e) How has this decision-making process taken into account exceedances of conditions of consent in previously approved longwalls by the Metropolitan colliery in the Woronora 'Special Area', and what measures are taken so that the exceedances are not repeated in subsequent longwalls?
 - (i) How can the public have input into this decision making process?

(2) With regard to water drawn from the Woronora Dam for human consumption:

- (a) What chemicals are currently added to the water to ensure its suitability for human consumption?
- (b) Over the past 10 years, has the volume and ratio of any chemicals added to the water increased or decreased to ensure that the water continues to be fit for human consumption?
 - (i) If so, which chemicals have been increased or decreased in volume or ratio?
 - (ii) In what way has their use changed?
- (c) How many complaints have been received regarding the water quality from Woronora Dam each year for the past 10 years?
 - (i) For each year since 2009, what are the 5 most common concerns raised?
- (d) What tests are carried out to check the water as it enters the filtration system?
- (e) On an annual basis since 2009, what quantity of metal contaminants are removed, such as iron and manganese oxide/oxyhydroxide precipitates, and dissolved aluminium, antimony, barium, cadmium, chromium, iron, lead, manganese and strontium?
 - (i) What is the annual cost, since 2009, of removing metal contaminants?
- (f) At what locations across the Woronora Dam is water quality tested? Please provide map location or GPS coordinates.
 - (i) How frequently are these tests undertaken?

617 ENERGY AND ENVIRONMENT—LAKE TOOLOOMA DAM—Mr Primrose to ask the Minister for Mental Health, Regional Youth and Women representing the Minister for Energy and Environment—

- (1) When was the Lake Toolooma Dam established in the Heathcote National Park?
 - (a) How often is the Dam inspected to ensure it meets safety requirements?
 - (i) What are the dates of the most recent 5 inspections?
 - (b) Who is responsible for determining the Lake Toolooma Dam safety requirements?
 - (i) What are their positions?
 - (c) Since the establishment of the Dam, how many incidents of misses or near-misses relating to safety have been recorded?
 - (i) What are the total numbers?
 - (ii) What are the dates of the most recent 5 misses or near misses?
 - (d) Does the Dam have a Dam Safety Plan?
 - (i) Is it a public document?
 - (ii) If so, where can the public access this document? If it is available online, what is the name of the document and the specific url to access it?
 - (iii) If not, why not?
 - (e) What measures are being taken to remove per- and poly-fluoroalkyl substances from the Dam water?
 - (f) Is swimming allowed within the Dam?
- 618 LOCAL GOVERNMENT—STOCKTON DECLARATION AS AN OPEN COAST LOCATION—Mr Primrose to ask the Special Minister of State, Minister for the Public Service and Employee Relations, Aboriginal Affairs, and the Arts, Vice-President of the Executive Council representing the Minister for Local Government—
- (1) Will Stockton's declaration as a significant open coastal location deliver additional government support, including funding opportunities?
 - (a) If so, what will this additional government support, including funding, look like?
 - (2) Will additional support, including funding, be provided to Newcastle City Council to expedite their Coastal Management Program?
 - (a) If so, what does this additional support, including funding, look like?
 - (b) If not, why not?
- 619 PLANNING AND PUBLIC SPACES—DREDGING FOR THE NEWCASTLE GAS TERMINAL—Mr Primrose to ask the Minister for Mental Health, Regional Youth and Women representing the Minister for Planning and Public Spaces—
- (1) With regard to recent reports that significant dredging would be required as part of the Newcastle Gas Terminal and that this sand could be used at Stockton Beach to address erosion.
 - (a) Will this be considered as part of the State Significant Development process?
 - (b) Would the sand from this dredging be of a suitable quality to use at Stockton Beach?

David Blunt
Clerk of the Parliaments