



OUT13/23435

21 AUG 2013

Matthew Riley
Mining Projects
NSW Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

Matthew.Riley@planning.nsw.gov.au

Dear Mr Riley,

**Boggabri Coal Project Modification (09_0182 MOD 2)
Response to exhibition of Environmental Assessment**

I refer to your email dated 25 July 2013 requesting advice from the Department of Primary Industries (DPI) in respect to the above matter.

Comment by NSW Office of Water

NSW Office of Water provides comments in Attachment A.

For further information please contact Christie Jackson, Water Regulation Officer, (Tamworth office) on (02) 6701 9652 or at christie.jackson@water.nsw.gov.au.

Comment by Fisheries NSW

Fisheries NSW advise no issues.

For further information please contact David Ward, Fisheries Conservation Manager (Tamworth office) on 6763 1255 or at: david.ward@industry.nsw.gov.au.

Comment by Crown Lands

Crown Lands advise no Issues.


For further information please contact Rebecca Johnson, Co-ordinator Client Services, (Newcastle Office) on 4920 5040 or at rebecca.johnson@lands.nsw.gov.au

Comment by Office of Agricultural Sustainability and Food Security

In accordance with arrangements for mining proposal that affect agricultural land, the Office of Agricultural Sustainability and Food Security will respond separately to your Department.

For further information please contact Liz Rogers, Leader Regional Services
(Orange office) on 63913642, or at: liz.rogers@dpi.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Phil Arquetil', with a stylized flourish at the end.

Phil Arquetil

Executive Director Business Services

Attachment A

Boggabri Coal Project Modification (09_0182 MOD 2) Response to exhibition of Environmental Assessment Comments by NSW Office of Water

Water Supply:

The proposed modification involves the processing of Tarrawonga coal at the Boggabri infrastructure facilities, which will increase the water demand at Boggabri Coal Mine. The Environmental Assessment (EA) outlines the annual water demand for Boggabri Coal will increase by up to approximately 700ML as a result of the proposed modification. The EA outlines both Boggabri Coal and Tarrawonga Coal will use their surface water and groundwater licences to meet external make up water supply requirements. Both mining companies will need to ensure they have appropriate licences to cover any water shortfall associated with the proposed modification, and if needed acquire additional licences to ensure they have the allocation required for the operations.

Sediment Dams:

The NSW Office of Water notes that the EA for the proposed modification outlines the requirement to modify existing sediment dams on the Tarrawonga site and that sediment dams will be increased or decreased in size and some sediment dams will be relocated to construct a haul road and diversion drain. A new 50ML sediment dam will be constructed on the Tarrawonga mine site to capture runoff from the Tarrawonga northern emplacement. The EA also outlines that contaminated water taken from the sediment dams is utilised on site for dust suppression and make up water at the Coal Handling Preparation Plant. It is important that the use of water from sediment dams is appropriate and in accordance with the Harvestable Rights Order published under section 54 of the *Water Management Act 2000*.

Groundwater:

NSW Office of Water notes additional groundwater impacts have been predicted in the EA as a result of the proposed modification as there are no changes to mining. However additional water will be extracted from groundwater licences already owned by the companies.

End Attachment A