

Resource Assessment Team
Dep. of Planning and Environment
GPO Box 39
Sydney NSW 2001

Submission of Objection

Moorlarben Coal Mine Ref No:17-8711 Mod 14

I am objecting to modification 14 because of my concerns about its impacts on the water health of the Goulburn River.

They are outlined below:

- 20 million litres per day of water discharge from the mine into the Goulburn River will further degrade water quality and cause additional stress to the ecological balance in the river.
- MCO are now applying to double the amount of discharge even though the current licence of 10ml/day has never been used. Therefore the existing licence of 10ml/day should be more than adequate.
- More salt, that hasn't been accounted for, will overflow into the river from the water treatment plant used for dust suppression. This brine coming from sediment dams will increase the total salt load of the river. This in turn will threaten the health of the river in the National Park as well as the downstream users.
- The cumulative impact with Wilpingjong and Ulan coal Mines already approved mine water discharges will alter the natural flow and dump up to 30 tonnes of salt per day into the river system.
- There has been no independent study of the cumulative impacts of mining on the headwaters of the Goulburn River. This needs to happen before any more approvals occur.
- It is my understanding that a Water Management plan was to be in place by October 2016. This appears not to have occurred.
- The impacts on springs and upper groundwater systems are not covered adequately in the groundwater modelling.
- Mine modelling failed to predict the 5 million litres per day of groundwater in Underground One.
- The long term effect of dewatering and draining the landscape above the mine is poorly assessment

On these grounds I place my objection and request that Modification 14 is not approved.

Yours Truly



RICHARD MUNRO

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JAMES 2852. 25.11.2017