

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

**Submission of Objection**

**Moolarben Coal Mine Ref No:17-8711 Mod 14**

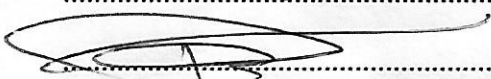
I am objecting to modification 14 because of my concerns about its impacts on the water quality of the Goulburn River and the subsequent impacts at The Drip . My concerns are outlined below:

- MCO are now applying to double the amount of discharge even though the current licence of 10ml/day has never been used. The existing licence of 10ml/day should be more than adequate.
- 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.
- The 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 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 assessed
- It is my understanding that a Water Management plan by Moolarben Coal was to be in place by October 2016. This appears not to have occurred.
- It is expected that the cumulative impact of Moolarben, Wilpingjong and Ulan coal Mines water discharges will alter the natural flow and be likely to dump up to 30 tonnes of salt per day into the river system.
- An independent study of the cumulative impacts of mining on the river needs to happen before any more approvals occur.

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

Yours Truly

PAUL STIG



PO Box 543 MUDGEE NSW 2850

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