

Resource Assessment Team Dep of Planning + Environment
GPO BOX 39 Sydney 2001

Submission of Objection

Moorlaben Coal Operations Stage 1 Mod 14, ~~Stage 2 Mod 3~~

This Project would put the health of the Goulburn River at Risk:

20 million litres per day of water discharge into the Goulburn River will further degrade water quality and cause additional ecological stress to the river.

The cumulative impact with Ulan Coal and Wilpinjong Coal Mines already approved mine water discharges will alter the natural flow regime and dump up to 30 tonnes of salt per day into the river system.

Brine from the water treatment plant used for dust suppression will drain into sediment dams that are designed to overflow into the river. More salt that hasn't been accounted for! This will increase the total salt load of the Goulburn River which will threaten the health of Goulburn River in the National Park and the downstream water users.

The existing licence of 10ML/day should be more than adequate. MCO are now applying to double it to 20ML/day even though the current MCO discharge licence of 10 ML/day has never been used.

Wilpinjong Mine has a salt discharge limit of 500 EC. There needs to be consistency with MCO having the same limit, not 900 EC.

There has been no independent study of the cumulative impact of mining on the headwaters of the Goulburn River

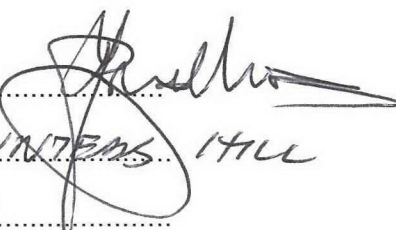
The Water Management Plan for previous approvals, required by October 2016, is not available

Groundwater model assumptions do not reflect potential impacts on springs and the upper groundwater system

Mine modelling failed to predict the 5 million litres per day groundwater make into Underground One. The long term effect of dewatering and draining the landscape above the mine has not been adequately assessed.

For these reasons I am objecting to this project and request that it isn't approved

Yours Truly

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