

Resource Assessment Team
Dep. of Planning and Environment
GPO BOX 39

Submission of Objection

Moorlaben Coal Operations Stage 1 Mod 14, ~~Stage 2 Mod 0~~

This Project has many issues of concern. If it goes ahead the long term water impacts will put the Goulburn River in danger:

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 still not available.

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

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

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!

The increasing total salt load of the Goulburn River which will threaten the health of Goulburn River in the National Park and the downstream water users.

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

Yours Truly

..... Julie Heyhorn
..... 40 Uralba lane
..... St Fillians N.S.W.
..... 2850 25. 11. 17