TO the Resource Assessment Teams Dep. of Planning and Environment G.PC Box 39 Sydney 2001.

## Submission of Objection

## Moorlarben Coal Operations Stage 1 Mod 14, Stage 2 Model

I am very concerned about this proposal and its impacts on "The Drip".

The State government has made a commitment to the community to preserve this special area for future generations.

This project, if approved, will contribute to the destruction of the health of the river at its headwaters, the Drip picnic area, the delightful river walk and the Great Dripping Wall Gorge.

The agreement in The Drip Deed to protect additional areas of land as State Conservation Area has not been met under the agreed timeframe of March 2017.

Issues of concern:

- The proposed increase of water discharge into the Goulburn River to 20 million litres per day 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.
- The increasing total salt load of the Goulburn River will threaten the health of the Goulburn River in the National Park as well as further downstream.
- Groundwater model assumptions do not reflect potential impacts on springs and the upper groundwater system essential to the heath of the river.
- Existing 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.
- The Water Management Plan for previous approvals, required by October 2016, is not available
- There has been no independent study of the cumulative impact of mining on the headwaters of the Goulburn River

For these reasons I believe that the modifications should not be approved.

Yours Truly WYALDRA ST GULGON Z 2852 GERARD 25.11.17 •