

Jack Turner
Senior Environmental Assessment Officer
Energy, Resources and Industry | Planning and Assessment
6 Stewart Avenue
Newcastle NSW, 2300

13/10/2021

Our ref: MP09 0161 MOD2

Dear Jack,

Wongawilli Colliery Modification 2 – NW Mains Devt (MP09_0161) MOD 2

Dams Safety NSW has reviewed the Submissions Report for Wongawilli Colliery Modification 2 and is satisfied that its recommendations have been adequately addressed.

DSNSWs Recommendations and where they are addressed in the Submissions Report are as follows.

- That the mine will develop and implement appropriate subsidence monitoring programs. Addressed in 4.6.2 of the Submissions Report.
- That the mine will undertake inseam drilling well ahead of mains development to establish an understanding of any structures ahead of the mining which might result in connections developing between the mine and surface. Addressed in 4.6.2 of the Submissions Report.
- That the mine undertake water monitoring measuring both volume and hydrochemistry of the waters entering the mine, establishing a base line water fingerprint and water make well prior to mining under the reservoir. This will provide early indications that joints or faults are opening up or that the provenance of the waters are changing for example from groundwater to reservoir water. Addressed in 4.6.3 of the Submissions Report.
- That the mine develop a series of emergency TARPs that include the notification of any relevant organisations (eg WaterNSW, DSNSW) should water make significantly increase. Addressed in 4.6.3 of the Submissions Report.
- That the mine develop a Contingency Plan to prevent or halt inrush, prior to developing roadways beneath the reservoir. Addressed in 4.6.3 of the Submissions Report.

Yours faithfully,



Heather Middleton
Manager Mining Impacts – Dams Safety NSW