

Our ref: MP05_0117-PA-98

Mr Ian Flood
Environment and Community Manager
Moolarben Coal Operations Pty Ltd
By email: ian.flood@yancoal.com.au

10/06/2026

Subject: UG4 Extraction Plan Longwalls LW409-414 – Moolarben Coal Stage 1

Dear Mr Flood

I refer to the extraction plan submitted for longwalls LW409-414 within the UG4 mining area at the Moolarben Coal Complex. I also acknowledge your responses to multiple requests for additional information throughout the review period.

The extraction plan has been subject to a detailed review in consultation with NSW government agencies and the Independent Expert Advisory Panel for Mining (Mining Panel). The application area is located proximal to a number of significant environmental features, including the Drip, Corner Gorge and the Goulburn River. These features are subject to strict performance measures of the development consent.

The outcome of the Department's review is to grant conditional and staged approval of the extraction plan. The conditions require Moolarben Coal Operations Pty Ltd (MCO) to submit updated groundwater modelling and sensitivity analysis by 30 August 2026. Should the outcomes of revised modelling indicate potential exceedance of the performance measures, the Planning Secretary has the right to impose reasonable directions, including for cessation or alteration of mining as necessary.

Conditions also require the continued investigations into additional monitoring sites on land not owned by MCO, including groundwater investigation bores and GNSS unites on the northern side of the Goulburn River.

Mining in the application area is subject to condition 78A of the development consent which requires MCO to submit a review report prior to the commencement of mining in longwalls LW412. The purpose of this report is to allow for the analysis of the cumulative progress of longwall mining including consideration of subsidence, surface water and groundwater data from previously mined panels.

This report must be approved by the Planning Secreatry prior to the continuation of extraction. The Department will carefully consider information submitted in this report, in consultation with the Mining Panel. The report will need to demonstrate that observed impacts are consistent with those predicted, including that there will be nil impact or environmental consequences on the Drip and Corner Gorge.

As nominee of the Planning Secretary, I approve the UG4 Longwalls 409 to 414 Extraction Plan comprising the April 2026 versions of all documents, except for Appendix A (June 2026), Appendix G (June 2026) and Appendix H (May 2026) in which the most recent versions are approved. The approval of the extraction plan is subject to the conditions in **Attachment 1**.

You are reminded that if there are any inconsistencies between the plan and the conditions of approval, the conditions prevail.

Please ensure you make the document publicly available on the project website at the earliest convenience.

Yours sincerely

A handwritten signature in black ink, appearing to be 'SOD', written in a cursive style.

Stephen O'Donoghue
Director
Resource Assessments

As nominee of the Planning Secretary

Attachment 1 – Conditions of Approval

Condition	Details
Groundwater Model	
1.	By 30 August 2026, MCO must submit a revised groundwater technical report to the Department based on an updated numerical groundwater model. The report must include: a) recalibration of the groundwater model using available data; b) full re-appraisal of the modelled general head boundary conditions, including identification of changes to the model outputs; c) reassessment of predicted groundwater take, aquifer drawdown predictions, baseflow losses to the Goulburn River and impacts on groundwater dependent ecosystems for end of mining and also maximum predicted drawdown, baseflow losses post mining period; d) a review of all groundwater trigger levels upon in the extraction and panel by panel predictions for each monitoring bore. e) formal sensitivity analysis with specific attention to areas of environmental concern including Goulburn River and the Drip; and f) independent peer review of the current and updated model by a technical expert endorsed by the Planning Secretary. Note: In accordance with condition 4 of Schedule 2 of MP05_0117, the Planning Secretary may direct MCO to comply with reasonable requirements arising from the assessment of a range of reports regarding compliance with the conditions of consent.
Monitoring Sites	
2.	By 30 July 2026, MCO must provide an update to the Department on the progress of investigations to install monitoring bores north of the Drip.
3.	a) Prior to the commencement of longwall LW409, unless otherwise agreed by the Planning Secretary, MCO must: i) install GNSS units on land owned by MCO inbye of the corners of longwalls LW409, LW410 and LW412; and ii) lodge applications for approval to install corresponding GNSS units on the opposite side of the Goulburn River. b) Within six weeks of the installation of the additional units on land owned by MCO, MCO must prepare and submit a trigger action response plan for valley closure across the Goulburn River, to the satisfaction of the Planning Secretary. At this time, if GNSS units on land not owned by MCO have not been installed, the trigger action response plan should consider existing GNSS units at the Drip and Corner Gorge and/or alternative manual measurement techniques. c) Following installation of any GNSS units on land not owned by MCO, the trigger action response plan must be updated and submitted to the Department within 2

	months.
4.	Prior to the completion of longwall LW409 provide a report on the progress to investigate options for sub-surface bedding plane shear monitoring on the mining side proximal to the Drip and Corner Gorge.
Threatened Microbats	
5.	MCO must undertake baseline surveys of cliff lines within the UG4 LW409-LW414 application area prior to the end of the next breeding season to identify any potential maternity / breeding caves for the Eastern Cave Bat and Large-eared Pied Bat. If potential maternity / breeding caves are not identified in the UG4 LW409-LW414 application area, no further monitoring is required in addition to the existing program as proposed in the Biodiversity Management Plan. If potential maternity / breeding caves are identified, MCO must notify the Department as soon as practicable and update the Biodiversity Management Plan to include an ongoing monitoring program, in consultation with a suitably qualified and experienced expert.