

## MINING, EXPLORATION & GEOSCIENCE ADVICE RESPONSE

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Dear Joe

**Project: Wambo Mine – South Bates Extension - LW24 First Workings – Modification 18**  
**Stage: Modification Report**  
**Development Application: DA305-7-2003-Mod-18**

I refer to your correspondence dated 2 December 2021 inviting the Department of Regional NSW – Mining, Exploration & Geoscience (MEG) to provide comments on the Wambo Mine – South Bates Extension - LW24 First Workings – Modification 18 (the Modification) submitted by Wambo Coal Pty Limited (the Proponent).

### Advice overview

MEG has reviewed the information supplied concerning the Modification for the first workings of longwall 24 (LW24) and considers it to be appropriate to recover resources that would otherwise be sterilised if not approved.

The Proponent is seeking the Modification due to unfavourable geological conditions that have been encountered. The Modification involves the realignment of the first workings of LW24 from a NE-SW orientation to an SSE-NNW orientation. The proponent plans to submit a future modification for the longwall extraction of LW24 along with the full extraction of longwalls 25 and 26.

The realigned LW24 sits within Mining Lease 1572 (Act 1992) and Mining Lease 1806 (Act 1992), however part of the longwall sits outside of the currently approved underground mining area associated with the South Bates Extension Underground Mine.

### Size and quality of the resource

The Proponent is planning to continue mining the Whybrow Seam, which produces a low ash thermal coal. The coal dips gently to the southwest at approximately 2 to 3 degrees, with minor local variations due to varying thicknesses of inter-seam sediments and fault zones.

Run-of-mine (ROM) coal will be crushed and washed at the Wambo Coal Mine Coal Handling and Preparation Plant. Product coal from the South Bates Extension Underground Mine is suitable for both export and domestic markets.

### Resource recovery

The first workings for LW24 are expected to generate 0.23 Million tonnes of ROM coal.

The Proponent has indicated that they accept all commercial risks associated with the development of the first workings for Longwall 24 before the determination of the subsequent Modification Application and Extraction Plan for Longwalls 24-26.

For further advice concerning this matter, please contact Industry Advisory & Mining Concierge on 02 4063 6534 or [mining.concierge@regional.nsw.gov.au](mailto:mining.concierge@regional.nsw.gov.au).

Yours sincerely



Adam W. Banister

**Senior Advisor Industry Advisory & Mining Concierge**

**Industry Development**

**Department of Regional NSW – Mining, Exploration & Geoscience**

13 December 2021

for

Anthony Keon

**Executive Director Strategy, Performance & Industry Development**

**Regional NSW – Mining, Exploration & Geoscience**