



Tahmoor Mine Extraction Plan: Longwall West 1 - West 2

Aboriginal Heritage Technical Report

Prepared for Tahmoor Coal Pty Ltd
July 2019





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Aboriginal Heritage Technical Report

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Prepared by

Approved by



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Executive Summary

This Aboriginal Heritage Technical Report (AHTR) has been prepared by EMM Consulting Pty Limited (EMM) to support an Extraction Plan for the secondary extraction of coal from Longwalls West 1 – West 2 (LW W1–W2). The objectives of the AHTR are to identify Aboriginal cultural heritage values within the LW W1–2 Study Area and to provide for the monitoring and management of potential subsidence related environmental impacts on Aboriginal heritage sites to demonstrate that the relevant performance measures are met.

The proposed LW W1–W2 will be operating in the Tahmoor North mining area under Development Consent DA 57/93 granted on 7 September 1994 and DA 67/98 granted on 25 February 1999. This AHTR has been developed in accordance with the conditional planning approval framework for mining activities in the area to the north-west of the Main Southern Railway (the Western Domain) within the Tahmoor North mining area.

There are 25 Aboriginal sites recorded in the Study Area, comprising 17 rockshelters (including those with multiple features), one grinding groove site, six open artefact sites and one modified tree.

Overall, it is assessed that the impacts to these sites are very unlikely. The grinding groove site is assessed as unlikely to be impacted but given its location on a large platform within a creek bed, there is potential for valley related subsidence effects of upsidence and valley closure. Therefore, additional assessment of this site will be undertaken.

In order to ensure that the performance measures are met, an ongoing monitoring program will be implemented to monitor the subsidence impacts and environmental consequences of subsidence effects during extraction of LW W1–W2 on known Aboriginal sites within the Study Area. The monitoring program will record the condition of the relevant sites before mining (baseline survey and baseline check) and the condition of the relevant sites after mining (post mining initial condition and post mining secondary condition check). Baseline recording (see Section 5.2.1) carried out by EMM in March 2019 will be used to assist with monitoring and assessment of whether impacts from mining have occurred to Aboriginal sites within the Study Area.

In the event of unpredicted impacts, the Trigger Action Response Plan (TARP) will be implemented.

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This information has been
retracted
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