

# Tahmoor Mine Extraction Plan: LW W3– W4

Aboriginal Heritage Technical Report

Prepared for Tahmoor Coal Pty Ltd  
August 2021

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## Aboriginal Heritage Technical Report

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**Prepared by****Approved by**

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12 March 2021



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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 3 and West 4 (LW W3–W4). The objectives of the AHTR are to identify Aboriginal cultural heritage values within the LW W3–W4 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 W3–W4 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 eight Aboriginal sites recorded in the Study Area, comprising one grinding groove site, six open artefact sites and one modified tree.

Overall, it is assessed that the impacts to these sites are 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. This site is therefore being closely monitored.

To maintain 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 W3–W4 on relevant known Aboriginal sites within the Study Area, specifically the grinding groove site Stonequarry Creek 1 (#52-2-2068) and the modified tree (#52-2-2100). Additionally, detailed monitoring and management measures for Stonequarry Creek 1 are provided in the Stonequarry Creek Rockbar Management Plan (SCRMP) which includes a site specific Trigger Action Response Plan (TARP). The SCRMP is a sub-plan of the Heritage Management Plan (HMP), as part of the Extraction Plan for LW W3-W4.

The risk of impacts to artefact sites is very low and these sites will not be monitored. The proposed monitoring program, which commenced with the extraction of LW W1 under the Extraction Plan for LW W1–W2, recorded the condition of the relevant sites before mining (baseline survey and baseline check) and will record the condition of the relevant sites after mining (post mining initial condition and post mining secondary condition check). Baseline recording 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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