

# MANGOOLA OPEN CUT

GLENCORE

8 July 2022

Ms Heidi Watters  
Team Leader Northern Compliance  
Department of Planning, Industry and Environment

Via: Major Projects Planning Portal

Dear Ms Watters,

As part of the Mangoola Coal Continued Operations (MCCO) Environmental Impact Statement (EIS) a commitment was made that new monitoring bores will be installed prior to the commencement of mining in the MCCO Additional Project Area to confirm VWP pressure changes.

## Section 8.0 Summary of Environmental Management and Monitoring - MCCO EIS

- the existing groundwater monitoring network detailed in the existing Groundwater Management Plan will be updated with the additional sites installed since the Groundwater Management Plan was developed. Mangoola will also install new monitoring bores to confirm the VWP pressure changes, and also to monitor water levels in the Wybong Creek alluvium and GDEs prior to the commencement of mining in the MCCO Additional Project Area

The drilling program was initiated prior to the commencement of mining (6 December 2021) with the groundwater bores identified as the priority to be drilled. The drilling of these bores was planned and scheduled to be completed to meet the requirements of this commitment.

During 2020 and 2021 the region around Mangoola received greater than average rainfall totals (~1000mm per annum). This rainfall has made access to the proposed drilling locations, with a drill rig, practically impossible. Mangoola has engaged Australasian Groundwater and Environmental Consultants (the groundwater consultants) to review the drilling locations and proposed alternative drilling locations that will meet the intent to confirm the VWP pressures. The alternatives were proposed, and further rainfall was received, due to this the alternate locations became unsafe or impractical to access with the drill rig.

Mangoola has made attempts in the field to access these areas and have completed multiple in field inspections with the drilling contractors. Based on the advice of the drilling contractors, the groundwater consultants and the Mangoola Health and Safety department, these areas cannot be accessed by the drill rig to complete these holes.

For the above reasons, Mangoola is requesting an extension of the above commitment until there is safe and practical access to the proposed drill hole locations with the drill rig and associated equipment.

In consultation with the groundwater consultant Mangoola have updated the Groundwater Management Plan (required under condition B50 of SSD8642) to include the commitment to install the proposed bores as soon as practicable. The management plan also commits to utilise the data from the new bore sites to confirm the VWP pressure changes as required by the commitments in the EIS.

Kind Regards,

A handwritten signature in black ink, appearing to read 'Sam Palmer', with a stylized, cursive script.

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