

MANGOOLA OPEN CUT

GLENCORE

19 November 2020

Matthew Sprott
Director Resource Assessments
Department of Planning, Industry and Environment
Via: Planning Portal

Dear Matthew,

Mangoola Coal is required to develop a Water Management Plan (WMP) (including appendices - Surface Water Monitoring Program, Erosion and Sediment Control Plan, Groundwater Monitoring Program and Surface Water Groundwater Response Plan) as per Schedule 3, Conditions 28-33 of Project Approval (PA) 06_0014.

As per Schedule 3, Condition 28 (a) this is to be prepared in consultation with DPI Water (now Natural Resources Access Regulator NRAR) and the Environmental Protection Authority (EPA). Consultation with both of these departments has been attached through the Planning Portal as required.

On 17 February 2020 there was an offsite discharge from Sandy Creek Farm Dam 1 due to a 10% AEP rainfall event in which Mangoola enacted the Pollution Incident Response Management Plan (PIRMP). Reports provided to DPIE and the EPA provided chemical analysis sampling of the discharged water. This chemical analysis showed that there was no potential for environmental harm. As an outcome of the investigation of the discharge a study was undertaken to determine scenarios where there would be potential for environmental harm and resulting pollution incident of discharges from these storages.


As a result of these studies Figure 2.9 has been added to the Surface Water Groundwater Response Plan (SWGWRP).

Please find attached to this letter:

- An updated WMP
- An updated SWGWRP
- Cover Letter
 - o Seepage Collection Sump Overflow Assessment
 - o Mangoola Sandy Creek Overflow Assessment

Please note that the WMP and SWGWRP was submitted to NRAR on 16 January 2020 and is currently in the consultation process as required under Schedule 3 Condition 28 (a) of PA 06_0014. The changes have been incorporated into the version currently in the consultation process and supersede the previous submitted version.

We would greatly appreciate electronic meeting to discuss the above updates. If you have any further questions please contact myself on the below information.



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Appendix 1: Changes to Management Plans

Document and Section Changed	Changes
Water Management Plan – Section 3.2	Updated Section 3.2 to include the management of the Raw Water Dam Saline Seepage Interception System in line with Figure 2.9 of the SWGWRP.
Surface Water Groundwater Response Plan – Figure 2.9	Included figure 2.9 to outline response to discharge of water from the Sandy Creek Farm Dams and / or Raw Water Dam (RWD) saline seepage interception system in accordance with the Engeny Saline Seepage Discharge Investigation Cover Letter 2020.