



# RECORD OF SITE INSPECTION

SITE INSPECTION NOTES		
<b>Project:</b>	Mangoola Coal Continued Operations Project (SSD 8642)	
<b>Meeting Location:</b>	The Project Site and surrounding area	
<b>Date:</b>	Tuesday, 2 March 2021	
<b>Time:</b>	11:00am – 3:30pm	
ATTENDEES		
<b>Commissioners:</b>	Snow Barlow Peter Cochrane	Panel Chair
<b>Office of the IPC:</b>	Brad James	Principal Case Manager
<b>Applicant:</b>	Brian Pease Jason Martin Tim Walls Nick Slater Damien Ryba Nathan Lane John Merrill Daniel Sullivan	Project Manager – Glencore Coal Approvals Project Manager – Glencore Coal Approvals and Cultural Heritage Manager NSW – Glencore Coal Operations Manager – Mangoola Coal Environment and Community Coordinator – Mangoola Coal Environment and Community Manager – Mangoola Coal Executive Manager Environment NSW & ACT – Umwelt Principal Environmental Consultant – Umwelt
<b>Community Group Representatives:</b>	Michael White Tony Lonergan	Wybong Concerned Landholder Group Hunter Environment Lobby Inc
LOCATIONS AND KEY OBSERVATIONS		
<p><b>1) Mine Infrastructure Area</b> Opening statement and introductions. A safety briefing and induction was completed by all attendees. The Applicant provided a short overview of the Site Inspection. The Panel observed the workshop facility and maintenance depot. All attendees took the tour of the Site in the bus provided by the Applicant.</p> <p><b>2) Coal Loader and CHPP</b> The Panel observed the existing coal loader and rail loop. The Applicant stated that the conveyors are enclosed to reduce noise and that low noise rollers had been implemented to further reduce noise levels. The Applicant pointed out the remanant slatey box woodland, with an understorey of native olives and various acacia species from the tour bus. The Panel also observed the pit water dam. The Applicant clarified that all other dams pump to this dam and that its final landform would be subject to detailed closure planning.</p> <p><b>3) Tailings Dam 4</b> The Panel observed Tailings Dam 4. The Applicant clarified that the dam had the capacity to cover the life of the mine. The Panel observed the adjacent rehabilitated area. The Applicant also noted that progressive rehabilitation helps with dust suppression. On the way to Location 4, the Panel observed various bird and mammal nest boxes within the rehabilitated areas. The Applicant clarified that approximately 1400 of these boxes had been installed to date.</p> <p><b>4) Pit Lookout</b> From this lookout the Panel observed the Anvill Hill Offset Area and surrounding mining operations. The Panel also observed the exposed coal seams to the west of the lookout. The Applicant pointed out the High Voltage transmission towers located to the west and north-west of the lookout. The Applicant also pointed out the location of the Northern Disturbance Area and surrounding land forms.</p> <p><b>5) Rehabilitation Site</b> The Panel observed examples of the Applicant's existing rehabilitation efforts for the Mangoola Mine site. The Applicant advised that they disputed the comment's made by Muswellbrook Shire Council (MSC) in relation to the donkey orchid and were unaware of any evidence to support this view. The Applicant clarified that the existing weed and pest management measures would be applied to the operations in the Northern Extension Area. Pest control measures were needed to control foxes, deer, and pigs in rehabilitated areas.</p>		



**6) Wybong Rd Overpass**

The Panel observed Big Flat Creek at this location. The Applicant pointed out the location of the proposed overpass and confirmed that they have made changes to the height of the overpass in the RtS in response to concerns raised by MSC. The Panel observed the Northern Extension Area to the north and on the way to Location 7 observed the location of the proposed Wybong PO Road relocation.

**7) Wybong PO Road**

The Panel traveled a portion of Wybong PO Road and observed the portion of road to be relocated. The Panel observed the location of sensitive receivers along Wybong PO Road in proximity to the Northern Extension Area. On the way to Location 8, the Panel travelled along Yarraman Road, and noted the configuration and position of the Wybong Creek crossing. Community Group representatives pointed out the location of receivers to the north of the Northern Disturbance Area. The Panel observed the existing landform between the Project Site and these receivers.

**8) Northern Disturbance Area**

The Panel observed the indicative location of the void, proposed topsoil stockpile and emplacement area. The Applicant directed the Panel to the EIS in response to a question regarding the salinity of the proposed void. The Applicant stated that visual bunds to the south west of Ridgeland Road were proposed to mitigate visual impacts and clarified that they would be approximately 3m high and would be vegetated.

**9) Tailings Dam 4**

The Panel observed the Cultural Heritage Management Area. Artefact scatters were visible in this location. All attendees traveled back to the Mangoola Mine Project Office where the Site Inspection concluded.

**Meeting closed at:** 3:30pm