

FWP0001683

MURRAWOMBIE COPPER MINE FORWARD PROGRAM

Tuesday 1 July 2025 to Friday 30 June 2028





Summary

DETAIL	
Mine	Murrawombie Copper Mine
Reference	FWP0001683
Forward program commencement date	Tuesday 1 July 2025
Forward program end date	Friday 30 June 2028
Forward program revision (if applicable)	
Contact	Mike Fake
Mining leases	MPL 294 (1973), MPL 295 (1973), ML 1280 (1973)
Project location	Tritton Resources Pty Ltd
Date of submission	Friday 29 August 2025

Important

The department may make the information in your program and any supporting information available for inspection by members of the public, including by publication on its website or by displaying the information at any of its offices. If you consider any part of your program to be confidential, please communicate this to the department via the message function on this submission within the NSW Resources Regulator Portal.



Three-year forecast – surface disturbance activities

Project description

The Mine is located approximately 3.5km west of the village of Girilambone within the Bogan Local Government Area (LGA) in central west NSW. The Mine is owned and operated by Tritton Resources Pty Ltd (the "Company"), a wholly owned subsidiary of Aeris Resources Limited. Operations at the Mine commenced under Development Application (DA) 1/91 and Mining Lease (ML) 1280 in 1992. DA 1/91 was issued by Bogan Shire Council and does not contain an expiry date. The Mine operation comprises of an open cut pit, a box cut decline portal to the Murrawombie underground mine, a heap leach copper extraction circuit and maintenance and administrative activities. The ore extracted from the underground operation is transported to the run of mine (ROM) pad at the surface where it is stored prior to being hauled to the Tritton Mine for processing via Yarrandale Road. Open cut operations have resumed with the cutback of the pit. Waste rock from the cutback is being used to close the heap leach pads.

Description of surface disturbance activities

Exploration activities

Nil

Construction activities

Continued construction of the RSF and capping of the HLP

Mining schedule

Mining development method and sequencing and general mine features.

Underground mining operations have paused with the commencement of the cutback. Surface mining is expected to be completed during the next three years.

Areas identified for emplacements, the sequencing of emplacements, construction, and management.

Waste rock mined during the cutback will be used to construct a new ROM Pad and the Rock Storage Facility. NAF waste rock will be used to construct cells, including embankments and lining, for placement of PAF material. The outer embankments will be constructed in combination with adjustments to the current Heap Leach Pads to facilitate landform design.

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Following placement of PAF material, a final layer of NAF will be placed to form the basis of the final capping layers. Final designs for the upper capped surface, including surface water management, are currently in preparation.

Processing infrastructure activities and the location of tailings facilities and schedule for emplacement.

No further processing and/or emplacement is anticipated to occur. It should be noted that all Reject Material and Product identified under Key Production Milestones is generated at Tritton Copper Mine.

Waste disposal and materials handling operations.

All waste generated on site is transferred to dedicated storage facilities at MCM or TCM sites for temporary storage / handing / treatment prior to lawful disposal. More information is presented in the reporting for TCM.

Key production milestones

MATERIAL	UNIT	YEAR 1	YEAR 2	YEAR 3
Stripped topsoil (if applicable)	(m³)	0	0	0
Rock/overburden	(m³)	3,251,521	100,516	0
Ore	(Mt)	1.57	0	0
Reject material ¹	(Mt)	0.85	0.78	0
Product	(Mt)	0.5	0.2	0

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¹ This includes coarse rejects, tailings and any other wastes resulting from beneficiation.



Three-year rehabilitation forecast

Rehabilitation planning schedule

Rehabilitation planning schedule

HLP detailed capping design (ongoing - complete 24/25) - Post Closure Water Management Study (Aim complete 25/26) - relies on current Site Wide Water Balance Model. Anticipated that the results will inform post closure water management / licencing requirements. - Development of program for seed collection/storage and investigation into propagation methods (e.g. on-site nursery or contractor) (Aim complete 25/26) - Commenced geotech assessment for final void / hlp (complete 24/25)

Stakeholder consultation

Continuance of the Community Consultive Community Meetings on a 6 monthly basis

Rehabilitation studies, risk assessments and/or design work

Year 1: - Post Closure Water Management Strategy – site-wide water balance study - Commenced - Undertake a materials balance to quantify the total required and available material to construct abandonment bunds for the open cut. Year 2: - Detailed triennial rehabilitation monitoring campaign - Post Closure Water Management Strategy – post-mining surface water management (Completed year 3) - Year 3: - Post Closure Water Management Strategy – groundwater modelling (Completed Year 3)



Rehabilitation research and trials

	RRT	PROJECT/TRIAL NAME	OBJECTIVE OF TRIAL/PROJECT	METHODOLOGY	EXPECTED DATE	STATUS
[NUMBER				OF COMPLETION	

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Rehabilitation maintenance and corrective actions

Nil

Rehabilitation schedule

Heap Leach Pad capping project will continue. Rehabilitation of ancillary mining areas will commence during year 3.

Completion of rehabilitation

Nil

Subsidence remediation for underground operations

Nil

Progressive mining and rehabilitation statistics

Three-yearly forecast cumulative disturbance and rehabilitation progression

	FORECAST	UNIT	YEAR 1	YEAR 2	YEAR 3
A1	Total disturbance footprint - surface disturbance	(ha)	230.34	230.34	230.34
В	Total active disturbance	(ha)	130.2	130.2	130.2
P	Total new area of land proposed for active rehabilitation	(ha)	0	0	0

Rehabilitation key performance indicators (KPIs)

	FORECAST	UNIT	YEAR 1	YEAR 2	YEAR 3
0	Total new disturbance area during reporting period	(ha)			
P	Total new area of land proposed for rehabilitation during the reporting period	(ha)			

Q Annual rehabilitation to disturbance ratio



Attachment 1 – Reporting Definitions

REP	ORTING CATEGORY	DEFINITION
Α	Total disturbance footprint – surface disturbance	All areas within a mining lease that either have at some point in time or continue to pose a rehabilitation liability due to surface disturbance activities.
		The total disturbance footprint is the sum of the total active disturbance, decommissioning, landform establishment, growth medium development, ecosystem and land use establishment, ecosystem and land use development and rehabilitation completion (see definitions below).
		Underground mining operations should not include the footprint of underground mining areas/subsidence management areas in the total disturbance footprint.
В	Total active disturbance	Includes on-lease exploration areas, stripped areas ahead of mining, infrastructure areas, water management infrastructure, sewage treatment facilities, topsoil stockpile areas, access tracks and haul roads, active mining areas, waste rock emplacements (active/unshaped/in or out-of-pit), tailings dams (active/unshaped/uncapped) and temporary stabilised areas (e.g. areas sown with temporary cover crops for dust mitigation and temporary rehabilitation).
С	Rehabilitation – land preparation	Includes the sum of all disturbed land within a mining lease that have commenced any, or all, of the following phases of rehabilitation – decommissioning, landform establishment and growth medium development. Refer to the glossary of terms in this document for the definition of these
		phases of rehabilitation.
D	Ecosystem and land use establishment	Includes the area which has been seeded/planted with the target vegetation species for the intended final land use. However, vegetation has not matured to a stage where it can be demonstrated that it will be sustainable for the long term and or require only a maintenance regime consistent with target reference/analogue sites.
		Typically, rehabilitation areas would be in this phase for at least two years (and usually more) before rehabilitation can be classified as being in the ecosystem and land use development phase. This phase does not apply to infrastructure areas that are being retained as part of final land use for the site.



REPORTING CATEGORY	DEFINITION
0	The area of any new active disturbance that will be created during the next three years, as defined under definition A1 (definition A1 Table 5).
P	The sum of any new rehabilitation to be commenced in the next three years. These areas may be in the phases "Rehabilitation - Land Preparation" or the "Ecosystem & Land Use Establishment" (definitions C & D in Table 5).
Q	The rehabilitation to disturbance ratio (S / R) indicates how many hectares of new rehabilitation are undertaken for each hectare of land disturbed during the three years. A ratio of 1/1 indicates that the area of new rehabilitation and disturbance in that period are the same.



Attachment 2 – Definitions

WORD	DEFINITION
Active	In the context of rehabilitation, land associated with mining domains is considered 'active' for the period following disturbance until the commencement of rehabilitation.
Active mining phase of rehabilitation	In the context of rehabilitation, the active mining phase of rehabilitation constitutes the rehabilitation activities undertaken during mining operations such as salvaging and managing soil resources, salvaging habitat resources, and native seed collection. This phase also includes management actions taken during operations to manage risks to rehabilitation and enhance rehabilitation outcomes such as selective handling of waste rock and management of tailings emplacements.
Analogue site	In the context of rehabilitation, an analogue site is a 'reference site' that represents an example of the defining characteristics (such as vegetation composition and structure or agricultural productivity) of the final land use. Characteristics of analogue sites can be assessed to develop the rehabilitation objectives and completion criteria for final land use domains.
Annual rehabilitation report and forward program	As described in the Mining Regulation 2016.
Annual reporting period	As defined in the Mining Regulation 2016.
Closure	A whole-of-mine-life process, which typically culminates in the relinquishment of the mining lease. It includes decommissioning and rehabilitation to achieve the approved final land use(s).
Decommissioning	The process of removing mining infrastructure and removing contaminants and hazardous materials.
Decommissioning Phase of Rehabilitation	Activities associated with the removal of mining infrastructure and removal and/or remediation of contaminants and hazardous materials. In the context of the rehabilitation management plan this phase of rehabilitation may also include studies and assessments associated with decommissioning and demolition of infrastructure or works carried out to make safe or 'fit for purpose' built infrastructure to be retained for future use(s) following lease relinquishment.

WORD	DEFINITION
Department	The Department of Regional NSW.
Disturbance	See Surface Disturbance.
Disturbance area	An area that has been disturbed and that requires rehabilitation. This may include areas such as on-licence exploration areas, stripped areas ahead of mining, infrastructure areas, water management infrastructure, sewage treatment facilities, topsoil stockpile areas, access tracks and haul roads, active mining areas, waste emplacements (active/unshaped/in or out-of-pit), tailings dams (active/unshaped/uncapped), and areas requiring rehabilitation that are temporarily stabilised (i.e. managed to minimise dust generation and/or erosion).
Domain	An area (or areas) of the land that has been disturbed by mining and has a specific operational use (mining domain) or specific final land use (final land use domain). Land within a domain typically has similar geochemical and/or geophysical characteristics and therefore requires specific rehabilitation activities to achieve the associated final land use.
Ecosystem and Land Use Development	This phase of rehabilitation consists of the activities to manage maturing rehabilitation areas on a trajectory to achieving the approved rehabilitation objectives and completion criteria. For vegetated land uses this phase may include processes to develop characteristics of functional self-sustaining ecosystems, such as nutrient recycling, vegetation flowering and reproduction, and increasing habitat complexity, and development of a productive, self-sustaining soil profile. This phase of rehabilitation may include specific vegetation management strategies and maintenance such as tree thinning, supplementary plantings and weed management.
Ecosystem and Land Use Establishment	This phase of rehabilitation consists of the processes to establish the approved final land use following construction of the final landform. For vegetated land uses this rehabilitation phase includes establishing the desired vegetation community and implementing land management activities such as weed control. This phase of rehabilitation may also include habitat augmentation such as installation of nest boxes.
Exploration	Has the same meaning as that term under the State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007.



WORD	DEFINITION
Final landform and rehabilitation plan	As defined in the Mining Regulation 2016.
Final land use	As defined in the Mining Regulation 2016.
Form and way	Means the form and way approved by the Secretary. Approved form and way documents are available on the Department's website.
Growth Medium Development	This phase of rehabilitation consists of activities required to establish the physical, chemical and biological components of the substrate required to establish the desired vegetation community (including short lived pioneer species.
	This phase may include spreading the prepared landform with topsoil and/or subsoil and/or soil substitutes, applying soil ameliorants to enhance the physical, chemical and biological characteristics of the growth media, and actions to minimise loss of growth media due to erosion.
Habitat	Has the same meaning as that term under the <i>Biodiversity Conservation Act 2016</i> and the <i>Fisheries Management Act 1994</i> (as relevant).
Indicator	An attribute of the biophysical environment (e.g. pH, topsoil depth, biomass) that can be used to approximate the progression of a biophysical process. It can be measured and audited to demonstrate (and track) the progress of an aspect of rehabilitation towards a desired completion criterion (i.e. defined end point). It may be aligned to an established protocol and used to evaluate changes in a system.
Land	As defined in the <i>Mining Act 1992</i> .
Landform Establishment	This phase of rehabilitation consists of the processes and activities required to construct the final landform. In addition to profiling the surface of rehabilitation areas to the approved final landform profile this phase may include works to construct surface water drainage features, encapsulate problematic materials such as tailings, and prepare a substrate with the desired physical and chemical characteristics (e.g. rock raking or ameliorating sodic materials).
Large mine	As defined in the Mining Regulation 2016.
Lease holder	The holder of a mining lease.



WORD	DEFINITION	
Life of mine	The timeframe of how long a mine is approved to mine, from commencement to closure.	
Mine rehabilitation portal	Means the NSW Resources Regulator's online portal that lease holders must use (via a registered account) to: upload rehabilitation geographical information system (GIS) spatial data develop rehabilitation GIS spatial data (using online tracing functions) generate rehabilitation plans and rehabilitation statistics using the map viewer and Rehabilitation Key Performance Indicator functionalities. Data submitted to the mine rehabilitation portal is collated in a centralised geodatabase for use by the NSW Resources Regulator to regulate rehabilitation performance of lease holders.	
Mining area	As defined in the <i>Mining Act 1992</i> .	
Mining domain	A land management unit with a discrete operational function (e.g. overburden emplacement), and therefore similar geophysical characteristics, that will require specific rehabilitation treatments to achieve the final land use(s).	
Mining land	As defined in the <i>Mining Act 1992</i> .	
Native vegetation	Has the same meaning as that term under section 60B of the <i>Local Land Services Act</i> 2013.	
Overburden	Material overlying coal or a mineral deposit.	
Performance indicator	An attribute of the biophysical environment (for example pH, slope, topsoil depth, biomass) that can be used to demonstrate achievement of a rehabilitation objective. It can be measured and audited to demonstrate (and track) the progress of an aspect of rehabilitation towards a desired completion criterion, that is, a defined end point. It may be aligned to an established protocol and used to evaluate changes in a system.	



WORD	DEFINITION
Phases of rehabilitation	The stages and sequences of actions required to rehabilitate disturbed land to achieve the final land use. The phases of rehabilitation are: active mining decommissioning landform Establishment growth medium development ecosystem and land use establishment ecosystem and land use development.
Progressive rehabilitation	The progress of rehabilitation towards achieving the approved rehabilitation completion criteria. This may be described in terms of domains, phases, performance indicators and rehabilitation completion criteria.
Rehabilitation Completion	The final phase of rehabilitation when a rehabilitation area has achieved the approved rehabilitation objectives and rehabilitation completion criteria for the final land use. Rehabilitation areas may be classified as complete when the NSW Resources Regulator has determined in writing that the relevant rehabilitation obligations have been fulfilled following submission of Form ESF2 Rehabilitation completion and/or review of rehabilitation cost estimate application by the lease holder.
Rehabilitation Completion criteria	As defined in the Mining Regulation 2016.
Rehabilitation cost estimate	As defined in the Mining Regulation 2016.
Rehabilitation management plan	As defined in the Mining Regulation 2016.
Rehabilitation objectives	As defined in the Mining Regulation 2016.
Rehabilitation risk assessment	As defined in the Mining Regulation 2016.
Rehabilitation schedule	The defined timeframes for progressive rehabilitation set out in the forward program.



WORD	DEFINITION		
Relevant stakeholders	Means any persons or bodies who may be affected by the mining operations, including rehabilitation, carried out on the lease land, and includes: the relevant development consent authority the local council the relevant landholder(s) community consultative committee (if required under the development consent) or equivalent consultative group affected land holder(s) government agencies relevant to the final land use affected infrastructure authorities (electricity, telecommunications, water, pipeline, road, rail authorities) local Aboriginal communities, and any other person or body determined by the Minister to be a relevant stakeholder in relation to a mining lease.		
Risk	The effect of uncertainty on objectives. It is measured in terms of consequences and likelihood (AS/NZS ISO 31000:2009).		
Secretary	The Secretary of the Department.		
Security deposit	An amount that a mining lease holder is required to provide and maintain under a mining lease condition, to secure funding for the fulfilment of obligations under the lease (including obligations that may arise in the future).		
Surface disturbance	Includes activities that disturb the surface of the mining area, including mining operations, ancillary mining activities and exploration.		
Tailings	A combination of the fine-grained solid material remaining after the recoverable metals and minerals have been extracted from the mined ore, and any process water ² .		
Waste	Has the same meaning as that term under the <i>Protection of the Environment Operations Act 1997</i> .		

² Commonwealth of Australia (DITR), 2007. *Tailings Management*.

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Attachment 3 - Plans

Plan 2A-2C.pdf

Plan 2A-2C.pdf

Plan 2A-2C.pdf

Forward Program (LARGE MINE) v2.5

Plan 2A-2C: Mining and Rehabilitation



Legend

Forecast Data Year1

Forecast Disturbance

Forecast Land Prepared for Rehabilitation

Ecosystem and Land Use Establishment

Forecast Data Year2

Forecast Disturbance

Forecast Land Prepared for Rehabilitation

Ecosystem and Land Use Establishment

Forecast Data Year3

Forecast Disturbance

Forecast Land Prepared for Rehabilitation

Ecosystem and Land Use Establishment

Project Approval Boundary
Mine Operations Area World Imagery

> Low Resolution 15m Imagery High Resolution 60cm Imagery

> High Resolution 30cm Imagery

Citations

Notes

Murrawombie Copper Mine Forward Program Plan 2A-2C 27 August 2025 Note: No data submitted Sub ID: -

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This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION



Open Cut and Underground Summary Rehabilitation Cost Estimation

Note: Sections of this pa	ge are automatically filled in from the registration page				
Mine Name:	Murrawombie Copper Mine				
Lease(s):	ML 1280				
Mine Owner:	Tritton Resources Pty Ltd				
Mine Operator:	Tritton Resources Pty Ltd				
Term of RCE:	2022-2024				
Current Security:	\$12,766,590 Date of Last Security Deposit Review: 28/08/202				
Mine Contact:	Shae Martin	Shae Martin			
Position:	HSET Manager				
Address:	Yarrandale Road				
	Hermidale NSW 2831				
- .		#i @i			
Phone:	U2 6838 1100 Email: snae.mai	02 6838 1100 Email: shae.martin@aerisresources.com.au			
	Domain		Security Deposit		
Domain 1: Infrastructure			1,796,019.83		
Domain 2: Tailings & Rejects			7,530,325.46		
Domain 3: Overburden & Waste			317,458.54		
Domain 4: Active Mine & Voids			65,750.00		
Domain 5: Subsidenc	e & Management		110,000.00		
Subtotal (Domains a	and Sunday Itoms)		\$0.040.FF0.00		
Subtotal (Domains and Sundry Items) Contingency 10%			\$9,819,553.83 \$981,955.38		
			\$981,955.38		
Project Management	3	10%	\$981,955.38		
Total Security De	eposit for the Mining Project (excl. of GS	T)	\$12,765,419.98		
Note: GST is not includ	led in the above calculation or as part of rehabilitation s	ecurity deposits rec	guired by the Department		
	en made to unit prices within this spreadsheet. (Attach a s				
The proposed reha	bilitation design is generally consistent with the developme	nt consent for the pro	piect.		
	s, Summary Report and calculation pages are to be prin				
This mine security calcu	lation has been estimated using the best available informati	on at the time.			
-	reflection of the total rehabilitation liability held by this mine.				
WA Labusch	nagne		21 August 2025		
Company Representatives Name			Date		
pany Noprese					
Chairman					
	ntatives Role / Responsibility		Signature		