



**Resources  
Regulator**

ARR0001643

# **WERRIS CREEK COAL MINE ANNUAL REHABILITATION REPORT**

**Wednesday 1 January 2025 to Wednesday 31 December 2025**

## Summary table

Detail	
<b>Mine</b>	Werris Creek Coal Mine
<b>Reference</b>	ARR0001643
<b>Annual report period commencement date</b>	Wednesday 1 January 2025
<b>Annual report period end date</b>	Wednesday 31 December 2025
<b>Forward program</b>	FWP0001563
<b>Mining leases</b>	ML 1671 (1992), ML 1563 (1992), ML 1672 (1992)
<b>Lease holder(s)</b>	Betalpha Pty Ltd, Creek Resources Pty Ltd, Werris Creek Coal Pty Limited
<b>Contact</b>	Daryl Robinson
<b>Date of submission</b>	Saturday 28 February 2026
<b>Document URL</b> <small>Security reminder: Please exercise caution before opening external links. If a link appears suspicious, avoid clicking it and report it to the Resources Regulator.</small>	<a href="https://whitehavencoal.com.au/our-business/our-assets/werris-creek-mine/">https://whitehavencoal.com.au/our-business/our-assets/werris-creek-mine/</a>

## 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 Resources Regulator Portal.

## Mine Details

### Project description

In 2011 WCCM received Project Approval PA 10\_0059 from the Deputy Director-General (as delegate of the Minister for Planning and Infrastructure) under Part 3A of the EP&A Act for the Werris Creek Mine Extension Project. PA 10\_0059 provides for an open cut mining sequence as a series of East-West oriented benches, with access to the lower sections of the open cut obtained by haul ramps developed on the low wall of the open cut (where overburden is progressively placed within the mined-out sections of the open cut). PA 10\_0059 has been modified on five (5) occasions. WCCM is approved under PA 10\_0059 to carry out mining operations at a maximum rate of 2.5 million tonnes per annum (Mtpa) using open cut methods until December 2032. Mining ceased April 2024 and rehabilitation activities continued.

### Life of mine

0 years

### Current development consents, leases and licences

Development consents granted under the *Environmental Planning and Assessment Act 1979*

PA100059

PA100059  
PA100059  
EA (MOD 2) 2015  
PA100059  
EA (MOD 2) 2015  
EA (MOD 2) 2015

**Authorisations covering the mining area granted under the *Mining Act 1992***

ML 1671 (1992), ML 1563 (1992), ML 1672 (1992)

**Any other approvals, licences, or authorities issued by government agencies that are relevant to the progress of mining operation and rehabilitation activities**

EA MOD3 2020 EA MOD5 2024 EA MOD4 2021

**Summary of the scope and/or purpose of the new applications or modifications to existing approvals (if applicable)**

N/A

**Changes to land ownership and land use**

N/A

## Surface disturbance and rehabilitation activities during the reporting period

### Surface disturbance and rehabilitation activities that were conducted and an analysis of the progress against the rehabilitation schedule

No clearing was undertaken during the reporting period. Rehabilitation works included landform shaping to a geomorphic landform design, including rock-lined drain structures. Topsoil was spread over the final landform area; seeded with a targeted seed mix and cover crop. Some filling in and desilting of dams was also undertaken in accordance with dam decommissioning plans. Ripping and harrowing were completed in conjunction with planting in the 2024 area and 2025A area, and infill planting within sections of 2007, 2008, 2014, 2015 and 2020 rehabilitation areas. Erosion maintenance was also undertaken on the 2023 rehabilitation area as per internal maintenance plans. Other rehabilitation activities were limited to rehabilitation maintenance and monitoring, which included monthly inspections, weed control, and ecological monitoring.

### Rehabilitation planning activities that were conducted, including any specialist studies

No contamination, heritage, landform design, and demolition planning activities were conducted in 2025.

### Overview of subsidence repair and/or remediation works undertaken

No subsidence repair or remediation works were undertaken during 2025.

### Overview of rehabilitation management and maintenance activities

Appropriately qualified and experienced weed contractors were engaged to undertake weed control works across Werris Creek, including spot spray across 2025, 2024, 2023, 2021, 2020, 2015, 2011, 2008 and 2007 rehab areas and slashing targeted areas. Rehabilitation undertaken during the 2025 reporting period included ripping and seeding of new landformed areas, planting of the 2024

area and a section of the 2025 rehab, and infill maintenance planting of also occurred in the 2007, 2008, 2014, 2015, and 2020 rehabilitation areas. Feral animal management was undertaken on a campaign basis. Campaigns target primarily Feral Pigs and Feral Fox. Landform shaping in the void, decommissioning of dams, and erosion maintenance of the 2023 area was complete including hand seeding with a native seed mix and cover crop.

**Details of any rehabilitation actions taken as required by any letters, notices or directions issued by government agencies, including the Resources Regulator**

No actions were required by notice or direction by government agencies during the reporting period. A Landform Targeted Assessment Program (TAP) Audit was completed in the reporting period in September. All resulting recommendations and actions will be reviewed and implemented as required throughout the next reporting period.

**Details of any rehabilitation areas that have achieved the final land use**

N/A

**Key production milestones**

MATERIAL	UNIT	FWP0001563 YEAR1	THIS REPORT
<b>Stripped topsoil</b> (if applicable)	(m <sup>3</sup> )	0	0
<b>Rock/overburden</b>	(m <sup>3</sup> )	1,000,000	1,314,000
<b>Ore</b>	(Mt)	0	0
<b>Reject material<sup>1</sup></b>	(Mt)	0	0
<b>Product</b>	(Mt)	0	0

<sup>1</sup>This includes coarse rejects, tailings and any other wastes resulting from beneficiation.

## Disturbance and rehabilitation statistics

### Current disturbance and rehabilitation progression

ELEMENT		UNIT	THIS REPORT
A1	Total disturbance footprint - surface disturbance	(ha)	76.84
B	Total active disturbance	(ha)	-433.42
C	Rehabilitation - land preparation	(ha)	120.6
D	Ecosystem and land use establishment	(ha)	389.66
E	Ecosystem and land use development	(ha)	0
F	Rehabilitation completion	(ha)	0

## Rehabilitation key performance indicators (KPIs)

ELEMENT		UNIT	THIS REPORT
G	New disturbance area	(ha)	-510.33
H	New rehabilitation commenced during annual reporting period	(ha)	132.33
I	Established rehabilitation	(ha)	0
J	Annual rehabilitation to disturbance ratio	%	-0.26
K	Rehabilitated land to total mine footprint	%	0

## Progressive achievement of established rehabilitation

	ELEMENT	UNIT	THIS REPORT
L	Established rehabilitation for agricultural final land uses	%	0
M	Established rehabilitation for native ecosystem final land uses	%	0
N	Established rehabilitation for other/non-vegetated final land uses	%	0

## Variation to the rehabilitation schedule

### Identify the components of the most recent forward program that were not achieved

WCC achieved the planned target for the rehabilitated area as per the committed forward program.

### Key factors that delayed progressive rehabilitation

N/A, all targets achieved in the reporting period.

### Outline actions that will be included in the forward program and carried out to minimise disturbance and undertake progressive rehabilitation as far as reasonably practical

Landforming and ancillary tasks will be completed in the next reporting period, and all completed landform areas will be progressed

into the Ecosystem Establishment Phase of the rehabilitation process. The site will also undergo required maintenance work based on monitoring data to assist site in moving into the ecosystem development phase such as weed control and infill planting to continue progressing and maintaining established areas.

## Rehabilitation monitoring and research findings

### Rehabilitation monitoring

#### The rehabilitation monitoring carried out in the annual reporting period

A detailed annual ecological assessment of rehabilitated and analogue sites was completed in 2025. Monitoring was undertaken using the Whitehaven Annual Rehabilitation Monitoring Methodology (WARMM). Completion criteria targets are based on the mean targets derived from analogue sites, values or specific values provided in the RMP. Analogue benchmark values have been derived using all available analogue site data from current and prior monitoring years. Monitoring in the Woodland Domain comprised: thirty-one repeat monitoring woodland rehabilitation sites; three newly established woodland rehabilitation sites; one repeat monitoring analogue woodland site; and twenty-two rehabilitation point assessments at notable locations within the Woodland rehabilitation. Alongside ecological monitoring, each site is assessed quarterly by qualified Agronomists. Agronomists inspect monitoring points to identify general vegetation health and seasonal weed load variations in rehabilitation areas. Resulting reports include recommendations that inform the targeted weed control program. Werris Creek Mine is inspected in response to weather events, e.g. post rainfall assessments, to ensure no damage has occurred to the site and in particular rehabilitation areas. These inspections ensure we are creating a safe and stable landscape as well as suitable conditions for rehabilitation success. Any maintenance flagged in our internal inspections is rectified as part of the rehabilitation maintenance program. Additionally, QAQC was conducted on the newly established landform and ecosystem areas in 2025. This process includes surveys before and after growth-medium placement, to measure and conformance to the design for both landform and topsoil design and thickness.

### Status of performance against rehabilitation objectives and rehabilitation completion criteria

**The monitoring program that has been implemented**

A detailed annual ecological assessment of rehabilitated areas and analogue sites was completed in 2025. Monitoring was undertaken using the Whitehaven Annual Rehabilitation Monitoring Methodology (WARMM). Completion criteria targets are limited to mean targets derived from analogue site values or specific values provided in the RMP. Analogue benchmark values have been derived using all available analogue site data from current and prior monitoring years. Monitoring in the Woodland Domain comprised: thirty-one repeat monitoring woodland rehabilitation sites; three newly established woodland rehabilitation sites; one repeat monitoring analogue woodland site; and twenty-two rehabilitation point assessments at notable locations within the Woodland rehabilitation.

**Are all rehabilitation areas in Landform Establishment phase or higher represented in the monitoring program to assess performance against the rehabilitation objectives and approved or, if not yet approved rehabilitation completion criteria and final landform and rehabilitation plan?**

Yes

**Year rehabilitation areas will be included as part of the monitoring program**

**An appraisal of whether rehabilitation is moving towards achieving the proposed rehabilitation objectives, approved or, if not yet approved, rehabilitation completion criteria and final landform and rehabilitation plan as soon as reasonably practicable.**

In 2025, Woodland rehabilitation areas are moving toward achieving completion criteria and are classed as Ecosystem and Land Use Establishment Phase. Four out of five areas met phase-specific criteria with over 85% surface cover. Canopy is an important indicator for woodland areas; rehabilitated areas are yet to achieve the analogue target of 3 individuals/400m<sup>2</sup> for tree density, however 2020 and 2021 areas are only marginally outside of the target with 2.7 and 2.3 individuals respectively. Additionally, two out of eleven areas met shrub density criteria. Groundcover is yet to achieve target of 59.7% coverage, however the 2013 area was just under target at 58% indicating a positive trajectory towards achieving the desired target. Targeted maintenance and continued monitoring will aid in developing Werris Creek rehabilitation areas. Overall rehabilitation establishment areas at Werris Creek are continuing on an upwards trend towards achieving objectives and criteria as soon as reasonably practicable.

**Appraisal description**

Rehabilitation is moving towards achieving the final land use as soon as reasonably practicable.

**Rehabilitation monitoring program findings**

Surface Cover – four out of five areas in the Development Phase met the phase-specific completion criterion target for surface cover. Native Vegetation Groundcover - The rehabilitation is yet to achieve the completion criterion target, with the 2013 area marginally below target. Native Grass Cover - two out of eleven areas achieved the completion criterion target for native grass cover. Native Mid-Storey Cover - The rehabilitation is yet to achieve the completion criterion target, with the 2020 area marginally below target. Native Overstorey Cover – The areas are yet to achieve the completion criterion target, with the 2008 area marginally below target. Native Species Richness – The areas are yet to achieve the completion criterion target for the indicator of native species richness. Native Shrub Species Richness - two out of eleven rehabilitation areas achieved the completion criterion target for the indicator of native shrub species richness. Native Tree Species Richness - The areas are yet to achieve the completion criterion target, with the 2020 and 2021 areas marginally below target. Native Shrub Density - six out of twelve rehabilitation areas met the phase-specific completion criterion target for native shrub density. Native Tree Density - The rehabilitation is yet to achieve the phase-specific completion criterion target for native tree density. Weed Presence - All 12 areas achieve completion target.

**Performance issues and their causes including identification of any knowledge gaps that must be addressed**

Nil

## Outcomes of rehabilitation research and trials

RRT NUMBER	PROJECT/TRIAL NAME	OBJECTIVE OF TRIAL/PROJECT	METHODOLOGY	EXPECTED DATE OF COMPLETION	STATUS	ON TRACK?
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**Outcomes of completed trials and research**

N/A

## Attachment 1 - Reporting Definitions

REPORTING CATEGORY		DEFINITION
<b>A1</b>	<b>Total disturbance footprint - surface disturbance</b>	<p>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.</p> <p>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).</p> <p>Underground mining operations should not include the footprint of underground mining areas/subsidence management areas in the total disturbance footprint.</p>
<b>A2</b>	<b>Underground Mining Area</b>	Underground mining operations areas/subsidence management areas.
<b>B</b>	<b>Total active disturbance</b>	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).
<b>C</b>	<b>Rehabilitation - land preparation</b>	Includes the sum of all disturbed land within a mining lease that have commenced any, or all, of

REPORTING CATEGORY		DEFINITION
		<p>the following phases of rehabilitation - decommissioning, landform establishment and growth medium development.</p> <p>Refer to the glossary of terms in this document for the definition of these phases of rehabilitation.</p>
<b>D</b>	<b>Ecosystem and land use establishment</b>	<p>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.</p> <p>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.</p>
<b>E</b>	<b>Ecosystem and Land Use Development</b>	<p>Rehabilitation has matured to a level where target revegetation outcomes are on a trajectory towards meeting the final rehabilitation objectives and rehabilitation completion criteria (as verified by monitoring).</p> <p>This phase includes infrastructure areas that are to be retained for an approved post mining land use, following completion of all necessary measures to render the infrastructure fit for this purpose (for example structural integrity).</p>

REPORTING CATEGORY		DEFINITION
<b>F</b>	<b>Rehabilitation Completion</b>	The Resources Regulator has determined in writing that the mining area has achieved the approved rehabilitation objectives and approved rehabilitation completion criteria and final landform and rehabilitation plan following the submission of Form: <i>Rehabilitation completion and/or review of rehabilitation cost estimate and/or notification of mine or petroleum site closure</i> .
<b>G</b>	<b>New active disturbance area</b>	The area of any new active disturbance that has been created during the annual reporting period (definition A1 in Table 5).
<b>H</b>	<b>New rehabilitation commenced during annual reporting period</b>	The sum of any new rehabilitation commenced in the annual reporting period. These areas may be in the rehabilitation land preparation phase or the ecosystem & land use establishment phase (definitions C and D in Table 5).
<b>I</b>	<b>Established rehabilitation (hectares)</b>	The total area of land that is verified to be within either the ecosystem and land use development phase or the rehabilitation completion phase (definitions E & F in Table 5).
<b>J</b>	<b>Annual rehabilitation to disturbance ratio</b>	The rehabilitation to disturbance ratio (H/G) indicates how many hectares of new rehabilitation are undertaken for each hectare of land disturbed during the year. A ratio of 1/1 indicates that the area of new rehabilitation and disturbance in that year are the same.
<b>K</b>	<b>% Rehabilitated land to total mine footprint</b>	The proportion of the total mine footprint (area of land that has been disturbed by past or present surface disturbance activities) that has established rehabilitation ( $I/A1 \times 100$ ). For open cut mining, the proportion of the total mine footprint verified to be "established rehabilitation" should substantially increase as an operation progresses towards mine closure.

REPORTING CATEGORY		DEFINITION
<b>L</b>	<b>Established rehabilitation for agricultural final land uses (hectares)</b>	The percentage of total area of land that is verified to be within either the ecosystem and land use development phase or the rehabilitation completion phase (definitions E & F in Table 5) that have been returned to an agricultural final land use.
<b>M</b>	<b>Established rehabilitation for native ecosystem final land uses (hectares)</b>	The percentage of total area of land that is verified to be within either the ecosystem and land use development phase or rehabilitation completion phase (definitions E & F in Table 5) that have been returned to native ecosystem final land use.
<b>N</b>	<b>Established rehabilitation for other/non-vegetated final land uses (hectares)</b>	The percentage of total area of land that is verified to be within either the ecosystem and land use development phase or the rehabilitation completion phase (definitions E & F in Table 5) that have been returned to other/non-vegetated final land use.

## Attachment 2 - Definitions

WORD	DEFINITION
<b>Active</b>	In the context of rehabilitation, land associated with mining domains is considered 'active' for the period following disturbance until the commencement of rehabilitation.
<b>Active mining phase of rehabilitation</b>	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.
<b>Analogue site</b>	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.
<b>Annual rehabilitation report and forward program</b>	As described in the Mining Regulation 2016.
<b>Annual reporting period</b>	As defined in the Mining Regulation 2016.
<b>Closure</b>	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).

WORD	DEFINITION
<b>Decommissioning</b>	The process of removing mining infrastructure and removing contaminants and hazardous materials.
<b>Decommissioning Phase of Rehabilitation</b>	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.
<b>Department</b>	Department of Primary Industries and Regional Development.
<b>Disturbance</b>	See Surface Disturbance.
<b>Disturbance area</b>	<p>An area that has been disturbed and that requires rehabilitation.</p> <p>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).</p>
<b>Domain</b>	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

WORD	DEFINITION
	activities to achieve the associated final land use.
<b>Ecosystem and Land Use Development</b>	<p>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.</p> <p>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.</p> <p>This phase of rehabilitation may include specific vegetation management strategies and maintenance such as tree thinning, supplementary plantings and weed management.</p>
<b>Ecosystem and Land Use Establishment</b>	<p>This phase of rehabilitation consists of the processes to establish the approved final land use following construction of the final landform.</p> <p>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.</p>
<b>Exploration</b>	Has the same meaning as that term under the State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007.
<b>Final landform and rehabilitation plan</b>	As defined in the Mining Regulation 2016.

WORD	DEFINITION
<b>Final land use</b>	As defined in the Mining Regulation 2016.
<b>Form and way</b>	Means the form and way approved by the Secretary. Approved form and way documents are available on the department's website.
<b>Growth Medium Development</b>	<p>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).</p> <p>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.</p>
<b>Habitat</b>	Has the same meaning as that term under the Biodiversity Conservation Act 2016 and the Fisheries Management Act 1994 (as relevant).
<b>Indicator</b>	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.
<b>Land</b>	As defined in the Mining Act 1992.

WORD	DEFINITION
<b>Landform Establishment</b>	<p>This phase of rehabilitation consists of the processes and activities required to construct the final landform.</p> <p>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).</p>
<b>Large mine</b>	As defined in the Mining Regulation 2016.
<b>Lease holder</b>	The holder of a mining lease.
<b>Life of mine</b>	The timeframe of how long a mine is approved to mine, from commencement to closure.
<b>Mine rehabilitation portal</b>	<p>Means the Resources Regulator's online portal that lease holders must use (via a registered account) to:</p> <ul style="list-style-type: none"> <li>▪ upload rehabilitation geographical information system (GIS) spatial data</li> <li>▪ develop rehabilitation GIS spatial data (using online tracing functions)</li> <li>▪ generate rehabilitation plans and rehabilitation statistics using the map viewer and Rehabilitation Key Performance Indicator functionalities.</li> </ul> <p>Data submitted to the mine rehabilitation portal is collated in a centralised geodatabase for use by</p>

WORD	DEFINITION
	the Resources Regulator to regulate rehabilitation performance of lease holders.
<b>Mining area</b>	As defined in the Mining Act 1992.
<b>Mining domain</b>	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).
<b>Mining land</b>	As defined in the Mining Act 1992.
<b>Native vegetation</b>	Has the same meaning as that term under section 60B of the Local Land Services Act 2013.
<b>Overburden</b>	Material overlying coal or a mineral deposit.
<b>Performance indicator</b>	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.
<b>Phases of rehabilitation</b>	The stages and sequences of actions required to rehabilitate disturbed land to achieve the final land use. The phases of rehabilitation are:

WORD	DEFINITION
	<ul style="list-style-type: none"> <li>▪ active mining</li> <li>▪ decommissioning</li> <li>▪ landform Establishment</li> <li>▪ growth medium development</li> <li>▪ landform Establishment</li> <li>▪ ecosystem and land use establishment</li> <li>▪ ecosystem and land use development</li> </ul>
<b>Progressive rehabilitation</b>	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.
<b>Rehabilitation Completion</b>	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 Resources Regulator has determined in writing that the relevant rehabilitation obligations have been fulfilled following submission of <i>Form ESF2 Rehabilitation completion and/or review of rehabilitation cost estimate application</i> by the lease holder.
<b>Rehabilitation Completion criteria</b>	As defined in the Mining Regulation 2016.
<b>Rehabilitation cost estimate</b>	As defined in the Mining Regulation 2016.

WORD	DEFINITION
<b>Rehabilitation management plan</b>	As defined in the Mining Regulation 2016.
<b>Rehabilitation objectives</b>	As defined in the Mining Regulation 2016.
<b>Rehabilitation risk assessment</b>	As defined in the Mining Regulation 2016.
<b>Rehabilitation schedule</b>	The defined timeframes for progressive rehabilitation set out in the forward program.
<b>Relevant stakeholders</b>	<p>Means any persons or bodies who may be affected by the mining operations, including rehabilitation, carried out on the lease land, and includes:</p> <ul style="list-style-type: none"> <li>▪ the relevant development consent authority</li> <li>▪ the local council</li> <li>▪ the relevant landholder(s)</li> <li>▪ community consultative committee (if required under the development consent) or equivalent consultative group</li> <li>▪ affected land holder(s)</li> <li>▪ government agencies relevant to the final land use</li> <li>▪ affected infrastructure authorities (electricity, telecommunications, water, pipeline, road, rail authorities)</li> <li>▪ local Aboriginal communities, and</li> <li>▪ any other person or body determined by the Minister to be a relevant stakeholder in relation to</li> </ul>

WORD	DEFINITION
	a mining lease.
<b>Risk</b>	The effect of uncertainty on objectives. It is measured in terms of consequences and likelihood (AS/NZS ISO 31000:2009).
<b>Secretary</b>	The Secretary of the department.
<b>Security deposit</b>	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).
<b>Surface disturbance</b>	Includes activities that disturb the surface of the mining area, including mining operations, ancillary mining activities and exploration.
<b>Tailings</b>	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 <sup>2</sup> .
<b>Waste</b>	Has the same meaning as that term under the <i>Protection of the Environment Operations Act 1997</i> .

<sup>2</sup>Commonwealth of Australia (DITR), 2007. Tailings Management.

## Attachment 3 - Rehabilitation Complaints

DATE	COMPLAINANT	COMPLAINT DETAILS	RESPONSE DETAILS	STATUS OF RESPONSE	DATE RESPONSE COMPLETED (IF APPLICABLE)
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## Attachment 4 - Stakeholder consultation

DATE	STAKEHOLDER	CONSULTATION ACTIVITIES AND FORMS	MATTERS SUBJECT TO CONSULTATION	ACTIONS TAKEN
9 Mar 2022	WERRIS CREEK COAL COMMUNITY CONSULTATIVE COMMITTEE	Werris Creek Community Consulting Committee - Community members	Environmental Monitoring Report LOM update Rehab Update	No Matters Raised at CCC
8 Mar 2023	WERRIS CREEK COAL COMMUNITY CONSULTATIVE COMMITTEE	61ST Meeting of the Committee held at the Werris Creek Bowling Club	Environmental Monitoring Report from October 2022 to January 2023 General Business Whitehaven Coal Sponsorship and Donations Process	Nil - No actions required
11 May 2022	NSW Resource Regulator	Site Visit By the NSW Resource Regulator to: Planned visit via email notification.	Areas inspected/visited: - Pit lookout/inspection of pit - 445 rehabilitation Plateau 2020/2021 rehab and sprouting late 2021 rehab. - Western rehabilitation batter, looking at a mid-storey species emerging. - Inspection of the western erosion scour that had been remediated in 2021.	- Provided Images of North Eastern rehabilitation and Eastern scours - Provide a document outlining how the recommendations from the 2021 audit have been followed/accepted - Provide an understanding of material movements/ shortages involved in MOD 5 vs Approved MOP landform - Provide Copy of Slides presented
8 Nov 2023	WERRIS CREEK COAL COMMUNITY	63rd Meeting of the Committee held at the	Quarterly Environmental Monitoring Report – June to September 2023 General Business	Nil - no actions required

# WERRIS CREEK COAL MINE ANNUAL REHABILITATION REPORT

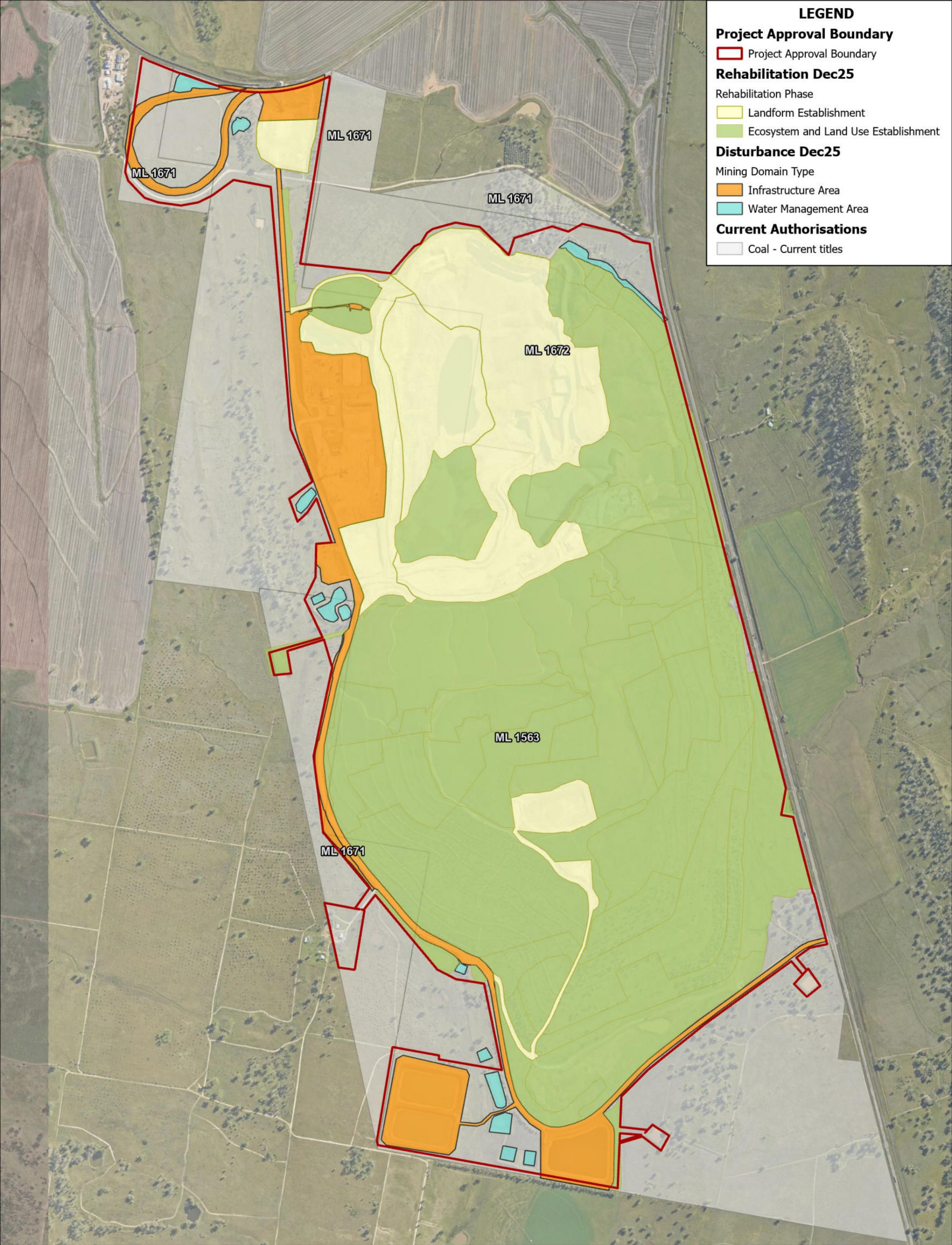
ARR0001643 | Wednesday 1 January 2025 to Wednesday 31 December 2025

	CONSULTATIVE COMMITTEE	Werris Creek Bowling Club		
17 Sep 2025	community Consultative Committee	In person meeting	Rehabilitation- timing brought forward to March 2026. Queries about final void water level.	N/A
13 Jul 2022	WERRIS CREEK COAL COMMUNITY CONSULTATIVE COMMITTEE	Werris Creek Coal Community Consulting Committee - Community Members	Water Management Environmental Monitoring Report Rehabilitation Update LOM Update Staffing Update	No Actions raised by CCC
9 Nov 2022	WERRIS CREEK COAL COMMUNITY CONSULTATIVE COMMITTEE	Werris Creek Coal Community Consulting Committee - Community Members	Environmental Monitoring Report Rehabilitation Management Plan Sponsorship	No Actions Raised by CCC
10 Jul 2024	Community	CCC 6-monthly meeting	Environmental Report General Business	N/A
12 Jul 2023	WERRIS CREEK COAL COMMUNITY CONSULTATIVE COMMITTEE	62nd Meeting of the Committee held at the Werris Creek Bowling Club	Quarterly Environmental Monitoring Report – February to May 2023 General Business	Nil - No actions required
14 Feb 2024	Community	CCC 6-monthly Meeting	Environmental Report General Business	N/A

## **Attachment 5 - Plans**

Plan 1A attachment not provided.

Plan 1B attachment not provided.



**LEGEND**

**Project Approval Boundary**  
 Project Approval Boundary

**Rehabilitation Dec25**  
 Rehabilitation Phase  
 Landform Establishment  
 Ecosystem and Land Use Establishment

**Disturbance Dec25**  
 Mining Domain Type  
 Infrastructure Area  
 Water Management Area

**Current Authorisations**  
 Coal - Current titles



**LEGEND**

- Current landform contours
- Project Approval Boundary
- Current Authorisations
- Coal - Current titles

