Independent Environmental Audit 2026

Tarrawonga Coal Mine

PREPARED FOR

Whitehaven

DATE
7 October 2026

REFERENCE
0830256



Independent Audit Report Declaration Form

Independent Audit Report Declaration Form	
Project Name	Tarrawonga Coal Project
Consent Number	PA11_0047
Description of Project	Open-cut mine
Project Address	469 Goonbri Road, Boggabri, NSW 382
Proponent	Tarrawonga Coal Pty Ltd
Title of Audit	Independent Environmental Audit 2026
Date	07 October 2026

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Compliance Requirements (Department 2019)*;
ii. the findings of the audit are reported truthfully, accurately and completely;
iii. I have exercised due diligence and professional judgement in conducting the audit;
iv. I have acted professionally, objectively and in an unbiased manner;
v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Notes:

a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, $1 million and for an individual, $250,000; and
b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Auditor	Toivo Zoete
Signature	[redacted]
Qualification	BSc (Hons), MAppISc, PhD
Company	Environmental Resources Management Australia Pty Ltd
Company Address	Level 14, 207 Kent Street, Sydney NSW 2000

DOCUMENT DETAILS

DOCUMENT TITLE	Independent Environmental Audit 2026
DOCUMENT SUBTITLE	Tarrawonga Coal Mine
PROJECT NUMBER	0830256
DATE	7 October 2026
AUTHOR	Toivo Zoete, Leanne Lee
CLIENT NAME	Whitehaven Coal Limited

DOCUMENT HISTORY

				ERM APPROVAL TO ISSUE		
VERSION	REVISION	AUTHOR	REVIEWED BY	NAME	DATE	COMMENTS
Draft	1.0	Toivo Zoete, Leanne Lee	Heather McKay	Oliver Moore		
Final	2.0	Toivo Zoete, Leanne Lee	Heather McKay	Oliver Moore	12 August 2026	
Final	2.0	Leanne Lee	Heather McKay	Oliver Moore	7 October 2026	Added Photolog

SIGNATURE PAGE

Independent Environmental Audit 2026

Tarrawonga Coal Mine

0830256

[redacted]

Toivo Zoete
Principal Consultant

[redacted]

Oliver Moore
Partner in charge

Environmental Resources Management
Australia Pty Ltd
Level 14, 207 Kent Street
Sydney NSW 2000

T +61 2 8584 8888
F +61 2 9299 7502

© Copyright 2026 by The ERM International Group Limited and/or its affiliates ('ERM'). All Rights Reserved.
No part of this work may be reproduced or transmitted in any form or by any means, without prior written permission of ERM.

CONTENTS

EXECUTIVE SUMMARY 1

1. INTRODUCTION 3

1.1 BACKGROUND 3
1.2 AUDIT TEAM AND TIMING 4
1.3 AUDIT OBJECTIVES 4
1.4 AUDIT SCOPE 4
1.5 LIMITATIONS OF THIS REPORT 5

2. AUDIT METHODOLOGY 6

2.1 SELECTION AND ENDORSEMENT OF THE AUDIT TEAM 6
2.2 SCOPE DEVELOPMENT 6
2.2.1 Terms of Reference 6
2.2.2 Agency and Community Consultation 6
2.3 CLASSIFICATION OF AUDIT FINDINGS 8
2.4 AUDIT PROCESS 8

3. SITE OVERVIEW 9

3.1 OPERATIONS 9
3.2 REHABILITATION AND MONITORING 9
3.2.1 Status 9
3.2.2 Audit Inspection 10

4. AUDIT FINDINGS 11

4.1 PREVIOUS AUDIT FOLLOW UP 11
4.2 COMPLAINTS SUMMARY 11
4.3 INCIDENT AND REGULATORY ACTION SUMMARY 17
4.4 ENVIRONMENTAL MONITORING PERFORMANCE 17
4.4.1 Noise 17
4.4.2 Blasting 17
4.4.3 Air Quality 18
4.4.4 Water 18
4.4.5 Biodiversity 19
4.5 MANAGEMENT PLAN ADEQUACY 20
4.6 MINING LEASES 20
4.7 COMPLIANCE WITH REGULATORY INSTRUMENTS 21

5. CONCLUSION 22

APPENDIX A PLANNING SECRETARY AUDIT TEAM AGREEMENT

APPENDIX B INDEPENDENT AUDIT DECLARATION FORM

APPENDIX C CONSULTATION CORRESPONDENCE

APPENDIX D COMPLIANCE WITH PROJECT APPROVAL, ENVIRONMENT PROTECTION LICENCE AND MINING LEASES

APPENDIX E PHOTOGRAPHIC LOG

LIST OF TABLES

TABLE 2-1 AGENCY AND STAKEHOLDER CONSULTATION SUMMARY 7
TABLE 4-1 SUMMARY OF 2023 AUDIT FINDINGS 12
TABLE 4-2 MANAGEMENT PLAN STATUS 20
TABLE 5-1 SUMMARY OF AUDIT FINDINGS 22

ACRONYMS AND ABBREVIATIONS

Acronym	Description
BOA	Biodiversity Offset Area
CCC	Community Consultative Committee
DPHI	Department of Planning, Housing and Infrastructure
DPIE	Department of Planning, Industry and Environment
EPL	Environmental Protection Licence
ERM	Environmental Resources Management Australia Pty Ltd
IEA	Independent Environmental Audit
ML	Mining Lease
PA	Project Approval 10_0047
TCM	Tarrawonga Coal Mine
WHC	Whitehaven Coal Limited

EXECUTIVE SUMMARY

Environmental Resources Management Australia Pty Ltd (ERM) was commissioned to perform an Independent Environmental Audit (IEA) of the Tarrawonga Coal Mine (TCM) on behalf of Whitehaven Coal Limited (WHC). The primary purpose of the audit was to satisfy the Department of Planning, Housing and Infrastructure (DPHI, hereafter together with its predecessor names referred to as the "Department") Ministers' Project Approval (PA) 11_0047 MOD11, which requires completion of an independent audit by the end of June 2014 and every three years thereafter. The audit period assessed in this IEA is 26 July 2023 (date of the previous IEA site visit) to 12 June 2026 (date of the current IEA site visit).

The audit included a review of:

- Conditions of Approval PA 11_0047;
- EPL 12365;
- Mining Leases – ML1579, ML1693, ML1685 and ML1749; and
- Implementation of Management Plans developed as part of Conditions of Approval.

Non-compliance with the statutory conditions and implementation of the management plans is summarised in the Tables below. An action table addressing these findings of the audit will be developed by WHC and will be issued separately to this report.

SUMMARY OF AUDIT FINDINGS

Review	Non-compliances (NC)
Statutory Instruments	2
Implementation of Plans	-

Recommendations include the following:

- Project Approval Sch 5 - 8: Incident Notification and Reports to include all of the required information in Appendix 9 of the Project Approval;
- Project Approval Sch 3 - 57: Auditor considers the site to be generally compliant with the condition. Light pollution from the site is generally well shielded by surrounding hills and the waste rock emplacements. Nevertheless, it is recommended that TCM engage a qualified person to conduct a lighting audit and/or develop a lighting management plan for the site to ensure the site is compliant to this condition;
- Project Approval Sch 5 – 2: Acknowledging the risk assessment undertaken in 2021, and while there were no exceedances, it is recommended to review environmental risks and the critical controls every year at a minimum; and
- Standard Conditions 13 (c): The requirement that the rehabilitation of land and water disturbed by mining activities under the mining lease must occur as soon as reasonably practicable after the disturbance occurs should be included explicitly as a statement in the Forward Program form.

EXTRACT SHOWING CONDITION ENTRY FROM APPENDIX D

Item	Assessment Requirement	Reference/evidence	Comments	Compliance	Recommendation
		Project Approval PA 11_0047			
Sch5/13.	The Proponent shall, within 3 months of the date of this approval: a. make the following information for the project publicly available on its website, on a daily basis and in a clearly understandable form: A. daily weather forecasts for the coming week; B. proposed operational responses to these weather forecasts; C. real-time noise and air quality monitoring data (subject to any necessary caveats); and D. any operational responses that were taken in response to the noise and air quality monitoring data, and E. make provision on its website for the provision of on-line and/or email comments by members of the community regarding this information, to the satisfaction of the Secretary.	• TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/ • Annual Review 2024	• The required daily reports are available on the company website. An email address is provided for submission of comments. On 28/5/2024 TCM became aware that on some weekends and public holidays, this condition was not appropriately complied with due to operating and site staff rostering from Monday to Friday only, with weekend weather data uploaded on the Monday after rather than on a daily basis. As a result weekend rosters were introduced for generating required reports. An automated system was also introduced.	NC	NC is historic. No further actions required
		Standard Conditions			
16	**Certain documents to be publicly available** (1) This clause applies to the following documents— (a) a rehabilitation management plan, (b) a forward program, (c) an annual rehabilitation report. (2) The holder of a mining lease must make a document to which this clause applies publicly available by— (a) publishing it on its website in a prominent position, or (b) if the holder does not have a website— providing a copy of it to a person— (i) on the written request of a person, and (ii) without charge, and (iii) within 14 days after the request is received. (3) If a document is published on the website of the holder of the mining lease, the holder must ensure that it is published— (a) for a rehabilitation management plan—within 14 days after it is prepared or amended, or (b) for a forward program or an annual rehabilitation report—within 14 days after it is given to the Secretary or amended, (4) Personal information within the meaning of the *Privacy and Personal Information Protection Act 1998* is not required to be included in a document made available to a person under this clause.	• Review of TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/	(1)(a, b, c) Noted (2) The documents listed in (1)(a, b, c) were observed on the TCM website by the auditor, as per condition requirements. As per the 2023 Annual Review, on 2 August 2023, WHC self-reported via the Regulator Portal that the Annual Rehabilitation Report was not submitted within the 14 day timeframe. As a result of an investigation by the Resources Regulator, due to mitigating circumstances, the Resources Regulator did not take any further action. (3) Noted (4) Noted	NC	NC is historic. No further action required

1. INTRODUCTION

1.1 BACKGROUND

Environmental Resources Management Australia Pty Ltd (ERM) was commissioned to perform an Independent Environmental Audit (IEA) of the Tarrawonga Coal Mine (TCM) on behalf of Whitehaven Coal Limited (WHC).

The TCM was granted approval Project Approval (PA) 10_0047 on 22 January 2013 by the Planning Assessment Commission (as the delegate of the Minister for Planning and Infrastructure) for mining operations on the site until the end of December 2030. The PA has been subject to several modifications, including during the current audit period when MOD 10 was issued in October 2023 and MOD 11 in October 2025.

The purpose of the audit was to assess compliance with the requirements of the following approvals:

- Conditions of Approval PA 11_0047;
- Mining Leases – ML1579, ML1693, ML1685 and ML1749;
- Implementation of Management Plans developed as part of Conditions of Approval.

Under Schedule 5 Condition 10 of PA 11_0047, the audit must:

(a) Be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (2020).

(b) Proposed independent auditors must be agreed to in writing by the Secretary prior to the commencement of an Independent Audit.

(c) The Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified in the Compliance Reporting Post Approval Requirements (2020), upon giving at least 4 weeks' notice (or timing) to the Proponent of the date upon which the audit must be commenced.

(d) In accordance with the specific requirements in the Independent Audit Post Approval Requirements (2020), the Proponent must:

• review and respond to each Independent Audit Report;

• submit the response to the Secretary; and

• make each Independent Audit Report, and response to it, publicly available within 60 days of submission to the Secretary. unless otherwise agreed by the Secretary.

(e) Independent Audit Reports and the Proponent's response to audit findings must be submitted to the Secretary within 2 months of undertaking the independent audit site inspection as outlined in the Independent Audit Post Approvals Requirements (2020) unless otherwise agreed by the Secretary.

1.2 AUDIT TEAM AND TIMING

The audit period assessed in this IEA is 26 July 2023 (date of the previous IEA site visit) to 12 June 2026 (date of the current IEA site visit).

Dr. Toivo Zoete (lead auditor) and Leanne Lee (Support Auditor) undertook the site visit and were approved by the Department to conduct the audit (refer to correspondence from the Department at Appendix B). Qualifications and experience of these personnel are as follows:

Toivo Zoete – Lead Auditor

- Qualifications: BSc (Hons), MApplSc (Hons), PhD, EMS 14001 Lead Auditor (2015); and
- Experience: Toivo is a Principal Consultant within ERM's Sustainable Mining Team. He is an environmental professional with 30 years' experience in a range of environmental studies, including mine closure, environmental audits, environmental impact studies, ecological assessments, among others in Australia and elsewhere. Relevant projects have included numerous audits for mining and upstream CSG developments (legal compliance, HSE, and ISO 140001 certification).

Leanne Lee – Support Auditor

- Qualifications: BAdvSc (Hons); and
- Experience: Leanne is an Environmental Consultant with over 5 years' experience in ESG due diligence, phase 1 site assessments, environmental compliance support, ESG data analytics tool construction, and EHS legal registers preparation for multiple Australian states and New Zealand. She has also worked as a spatial data analyst specialising in environmental risks, contamination and public databases across Australia. Industry experience includes oil & gas, chemicals, waste, mining, manufacturing, cosmetics, hospitality, e-commerce, finance, transport, and government sectors.

1.3 AUDIT OBJECTIVES

The objectives of ERM's audit were to:

- Assess the environmental performance of the project and assess whether it is complying with the requirements in the Project Approval, Environmental Protection Licence, and Standard Conditions/Mining Leases (including any assessment, plan or program required under these approvals);
- Review the adequacy of any approved strategy, plan, or program required under the abovementioned consents/approvals; and
- Recommend appropriate measures or actions to improve the environmental performance of the project, and/or any assessment, plan or program required under the abovementioned approvals.

1.4 AUDIT SCOPE

The scope of works required to complete the Audit included the following:

- The audit is to be carried out in accordance with Independent Audit Post Approval Requirements (DPIE 2026) guideline;
- The audit will also be carried out in accordance with AS/NZS ISO 19011:2018: Guidelines for quality and/or environmental management systems auditing;

- Review of compliance against the documentation identified in the PA (as it relates to the current activities of the TCM) which will include:
  - Document review of compliance against the CoA, statement of commitments, and any other relevant consents/approvals;
  - Site inspection to assess compliance against field implementation of active CoA; and
  - Review of supporting plans developed as part of the CoA and assessment of their adequacy towards effective environmental performance.
- Review of monitoring results and trends with comparison of monitoring results against regulatory limits (where applicable);
- Confirmation if any additional monitoring required for identified trends;
- Community complaints with review completed for any trends and identifying the source of an established trend (if any);
- Review of any regulatory actions including any letters, penalty notices and prosecutions (if any);
- Review of previous Independent Environment Report audit report to verify close-out of actions;
- Consultation with the relevant agencies;
- Draft report with results of compliance assessment to be issued for comment to WHC; and
- Final report issued for submission to the Department.

1.5 LIMITATIONS OF THIS REPORT

This disclaimer, together with any limitations specified in the report, applies to this report and its use.

This report was prepared in accordance with the contracted scope of services for the specific purpose stated and subject to the applicable cost, time and other constraints. In preparing this report, ERM relied on:

1. Client/third party information which was not verified by ERM except to the extent required by the scope of services, and ERM do not accept responsibility for omissions or inaccuracies in the client/third party information; and
2. Information taken at or under the particular times and conditions specified, and ERM do not accept responsibility for any subsequent changes.

This report has been prepared solely for use by the client and ERM accepts no responsibility for its use by other persons. This report is subject to copyright protection and the copyright owner reserves its rights. This report does not constitute legal or financial advice.

2. AUDIT METHODOLOGY

2.1 SELECTION AND ENDORSEMENT OF THE AUDIT TEAM

Prior to the commencement of the audit, approval of nominated audit personnel was sought from the Department. These were approved as per letter from the Department to WHC, dated 15 May 2026 (attached in Appendix A). Declarations of Independence are included in Appendix B.

2.2 SCOPE DEVELOPMENT

2.2.1 TERMS OF REFERENCE

Scope development for the audit included delineation of a Terms of Reference in collaboration with site personnel. The Terms of Reference included:

- Audit scope and objectives;
- Date and location of audit;
- Members of audit team;
- Compliance Evaluation Ratings (see below); and
- Audit Criteria.

2.2.2 AGENCY AND COMMUNITY CONSULTATION

The Terms of Reference were submitted to the agencies and stakeholders on 28 May 2026 to obtain feedback and draw attention to any key issues, within the agreed scope of the audit.

Agencies and stakeholders consulted include the Department, Resources Regulator, Environmental Protection Agency, Narrabri Shire Council, and the Community Consultative Committee (CCC).

Responses are summarised in Table 2-1 and provided in Appendix C.

TABLE 2-1 AGENCY AND STAKEHOLDER CONSULTATION SUMMARY

Agency/Stakeholder	Consultation Summary	Response	This audit response
NSW Department of Planning, Housing, and Infrastructure (NSW DPHI) - Planning NSW	Provision of audit Terms of Reference, including introduction to team, audit date, and invitation to comment	• No response	N/A
NSW Resources Regulator	Provision of audit Terms of Reference, including introduction to team, audit date, and invitation to comment	• The independent environmental audit should provide an assessment of compliance with the requirements of Schedule 8A Standard conditions of mining leases, Part 2 Standard conditions, as set out in the Mining Regulation 2016; and • The audit should note observations where rehabilitation procedures, practices and outcomes represent best industry practice. It would be appreciated if a copy of the final audit report could be sent to the Regulator at info@sys.resources.nsw.gov.au upon completion of the audit.	• The Auditor assessed compliance against the Standard Condition, as shown in Appendix D. This Appendix and Section 3 of this report provide observation notes on rehabilitation procedures, practices and outcomes.
Environmental Protection Agency	Provision of audit Terms of Reference, including introduction to team, audit date, and invitation to comment	• The EPA does not have any issues to raise or comments to make	N/A
Narrabri Shire Council	Provision of audit Terms of Reference, including introduction to team, audit date, and invitation to comment	• Notification of received consultation email, but no other response	N/A
Community Consultation Committee (CCC)	Provision of audit Terms of Reference, including introduction to team, audit date, and invitation to comment	• No submissions have been received from CCC members, according to CCC Chair	N/A

2.3 CLASSIFICATION OF AUDIT FINDINGS

Findings resulting from an assessment of audit evidence were divided into six categories as follows:

- Compliant (C): the intent and all elements of the audit criteria requirements have been complied with within the scope of the audit;
- Non-compliant (NC): Failure to meet the audit requirements, failure to achieve the field performance outcomes identified in documentation, or ineffective environmental management of the activity;
- Not Triggered (NT) – A regulatory approval requirement has an activation or timing trigger that had not been met at the time of the audit inspection, and therefore a determination of compliance could not be made; and
- Note: A statement or fact, where no assessment of compliance is required.

2.4 AUDIT PROCESS

Terms of Reference, site inspection logistics and request for documentation required were arranged prior to the site inspection component of the audit.

An opening meeting was held at the Whitehaven Learning Centre on 8 June 2026 to confirm the audit objectives and scope for the site inspection. Attendees included:

- Toivo Zoete (ERM Lead Auditor);
- Leanne Lee (ERM Support Auditor);
- Matt Hollis (TCM Superintendent – Environment);
- Jonathan Kool (TCM Officer – Secondment); and
- Megan Martin (WHC Manager Environment and Rehabilitation).

A site visit at TCM was subsequently undertaken by all of the above personnel, except WHC Manager Environment and Rehabilitation, driving along tracks and inspecting particular points of interest (e.g., sediment dams, fences, weather station) on foot where required. Photographs and notes of relevant features were taken.

After the site visit, a further interview was held with all of the above listed environmental management personnel to discuss the audit criteria at the Whitehaven Learning Centre. The audit was completed with a Closing Meeting attended by all of the above listed personnel on 12 June 2026.

A summary of all findings and recommendations arising as a result of the audit, are included in Section 4 of this report. Detailed compliance tables are presented in Appendix D. ERM note the audit report is based on objective evidence.

As per PA 11_0047 Schedule 5 Condition 10 (e), TCM is required to submit a copy of this independent audit report to the Department within two months of commencement of the audit (i.e. by 12 August 2026), together with its response to any recommendations contained in the independent audit report.

3. SITE OVERVIEW

3.1 OPERATIONS

PA 11_0047 was granted on 22 January 2013, allowing coal extraction of 3.5 million tonnes of run-of-mine (ROM) per year in a 24-hour operation until 31 December 2030.

Site-processed coal is transported from the mine site by truck via an approved haulage route to the Whitehaven Gunnedah Coal Handling and Preparation Plant for further processing and train loading.

3.2 REHABILITATION AND MONITORING

3.2.1 STATUS

The mine site has been progressively rehabilitated since 2007. As per the Annual Rehabilitation Report covering the 2025 calendar year, 247.86ha were under ecosystem and land use establishment, while 34.46ha were being prepared for rehabilitation.

Final land use primarily consists of native ecosystem, with smaller areas of retained final void, agricultural grazing (along the western, southern, and eastern margins of the mine site), and water storage in some retained dams. The target native ecosystems include Narrow-leaved Ironbark - Cypress Pine - White Box shrubby open forest (BVT 316 and PCT 592) and White Box grassy woodland (BVT 226 and PCT 1383).

Rehabilitation monitoring at TCM occurs in the spring each year. The latest monitoring report available for the rehabilitation at TCM is from monitoring undertaken September to October 2025 (Aspect Ecology 2026).

Monitoring results were compared to completion criteria specified within the pre-October 2025 version of the Rehabilitation Management Plan. Criteria were achieved in 40 of all 168 (24%) metrics assessed. Achievement of the five completion criteria listed in the current Rehabilitation Management Plan is 12 of the 70 metrics (17%) assessed. Some native species richness results were in excess of the relevant criteria. In terms of performance criteria (designed to be achieved within a defined number of years), achievement occurred in 47 of the 98 metrics (48%) assessed.

The results indicate that rehabilitation success has been variable. Aspect Ecology (2026) provides a detailed analysis of potential causes for non-achievement. Factors discussed include the quality of the topsoil, composition of the seed mix, seed mix application rates, fertilizer composition and application rates, timing of planting, and variable climatic conditions.

Connected to all these factors is the presence of weeds (exotic plants) which inhibit native ecosystem establishment. Monitoring results indicate that weed cover and weed species richness are well above the completion criteria across all years of revegetation. Weeds compete with native species for space and nutrients and are promoted by the use of topsoil contaminated with weed propagules, over-fertilising (particularly with nitrogen and phosphorous), and opportunities for establishment in the absence of established native vegetation (ie on bare soils). Due to their ability to grow and multiply rapidly, the incidence of weeds is higher following high rainfall periods.

Other factors monitored by Aspect Ecology (2026) include erosion and feral fauna, both of which cause damage to rehabilitation. Erosion was noted in five sites, ranging from moderate to major active erosion, while hares and pigs were observed incidentally during vegetation monitoring.

3.2.2 AUDIT INSPECTION

An inspection was undertaken for this audit, comprising rehabilitated areas of various ages on waste rock emplacements.

Rehabilitated vegetation observed was in good health, though numerous groundcover weeds occurred included a variety of exotic thistles and grasses. Installed wildlife habitat features were noted throughout, including standing stags and on-the-ground coarse woody debris and exposed boulders and rocks.

The workshop area was observed to be well maintained and in a tidy condition at the time of the inspection. The area comprises heavy vehicle and plant maintenance facilities, chemical storage areas, wastewater storage infrastructure, and an oily water separator. Chemicals were observed to be stored within self-bunded units or secondary containment (bunded) areas, providing appropriate measures to manage potential spills and leaks.

4. AUDIT FINDINGS

4.1 PREVIOUS AUDIT FOLLOW UP

The last audit was conducted by ERM for the period 1 August 2020 through to 26 July 2023. A summary of the 2023 audit findings and their status is summarised below in Table 4-1.

4.2 COMPLAINTS SUMMARY

Complaints registers for the audit period were available online and/or for review. Complaint summaries recorded over the audit period include:

- 2023
  - 10 August 2023: A complaint was made anonymously to the EPA on this day regarding a blast undertaken on that day. Environmental personnel responded to the EPA and provided all information, as requested. The complaint was resolved satisfactorily.
- 2024
  - 18 January 2024: Community member from Boggabri called the complaints line regarding their concern after finding a shower screen broken in their home upon return from holidays. A neighbour had informed them that TCM had blasted at 9am the previous day. Tarrawonga called the complainant and explained that all blast monitors between site and Boggabri were compliant with approvals; and
  - 19 March 2024: Community member called the complaints line regarding a broken windscreen. A rock from a Haul truck had hit the windscreen while travelling on Blue Vale Road. Whitehaven Coal has contacted the complainant and has verified the cause of the incident. This has been resolved to the satisfaction of the complainant.
- 2025
  - 7 March 2025: A complaint was received regarding a strong sulphur smell and loud noise following a blast at Tarrawonga Mine site. The complainant was contacted and advised that the blast observed was within compliance approved monitoring limits and within required weather conditions for blasting at Tarrawonga;
  - 7 March 2025: A complaint was received regarding a loud noise following a blast at Tarrawonga Mine site that scared birds in the area. The complainant was contacted and advised that the blast observed was within compliance approved monitoring limits for blasting at Tarrawonga; and
  - 21 March 2025: A complaint was received regarding a Tarrawonga mine worker who overtook the complainant in an unsafe manner whilst using a road not authorised for general mine related traffic. The incident was investigated by Tarrawonga coal. All mine workers and contractors have been advised of the need to travel to and from work in a safe manner and only use approved roads whilst travelling to or from the mine site.
- 2026
  - No complaints to date.

The detailed summaries as prepared by TCM are provided on the Whitehaven Coal website. As per the above summary, complaints have been addressed and closed out.

TABLE 4-1 SUMMARY OF 2023 AUDIT FINDINGS

Item No	Assessment Requirement	Comment/Evidence	Audit Classification	Recommendation	TCM Response	2026 Status
Minister's Conditions of Approval PA 10_0047						
Sch 3.22	Unless otherwise authorised by an EPL, the Proponent shall ensure that no offensive odours are emitted from the site, as defined under the POEO Act.	Two blast fume events were recorded during the audit period as below: • A blast event on 7 June 2021 with level 3B fume contained and dissipated within the premises which triggered a complaint from a member of the community. TCM did not report the incident to the EPA. An Official Caution was issued by the EPA on 27 May 2022; and • A blast event on 16 December 2021 with level 3C fume emitted over the northern boundary of the premise. This event was reported to the EPA by TCM. A Penalty Notice was issued to the Site on 20 July 2022. WHC undertook an internal investigation and found the explosive product mix for the blast to be the cause. WHC since amended blast preparation mix to minimise any further blast fume issues.	NC (Duplicate with EPL O5.1)	Duplicate NC. As per recommended action above for EPL - O5.1	Noted. Item closed	Deemed as Compliant during this audit
Sch 3.33	The Proponent shall ensure that all surface water discharges from the site comply with the discharge limits (both volume and quality) set for the project in any EPL.	Refer to finding L2.1, L2.2 and L2.5 below in EPL summary.	NC (Duplicate with EPL L1.1, L2.1 and L2.2)	Duplicate NC. As per recommended action above for EPL - L1.1, L2.1 and L2.2	Noted. Item closed	Deemed as Compliant during this audit
Statement of Commitments						
Nil NC's identified						
Environment Protection Licence (EPL) 12365						
L1.1 L2.1 L2.2	L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997. L2.1 For each monitoring/discharge point or utilisation area specified in the table\s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table. L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.	Auditor review of Annual Returns identified two incidents of non-compliances during the audit period. TCM had a wet weather discharge event from LDP 3 on 23 March 2021. Rainfall was recorded to be 33.4mm in the previous 5 day period, which is lower than the 38.4 mm threshold listed in L2.5. TSS value was recorded to be 5,670 mg/L (licence limit: 50 mg/L) and a pH level of 8.62 (licence limit: 6.5-8.5, condition L2.2). EPA issued a Penalty Notice on 30 September 2021 (ref 3173530609). TCM had another wet weather discharge event from LDP 3 (SB28) on 8 December 2021. TSS value was recorded to be 190 mg/L. Rainfall was recorded to be 37.2mm in the previous 5 day period, which is lower than the 38.4 mm threshold listed in L2.5. Environmental superintendent advised that EPA did not take any actions directly resulted from this event. However, the June 2023 variation of the EPL added Pollution Studies and Reduction Programs which outlined the work required to improve the performance of the dams.	NC	Continue the work for Section 8 of the EPL (condition U1-U15), Pollution Studies and Reduction Programs to ensure sufficient dam capacity to hold the required volume of water to prevent discharges from reoccurring.	TCM has been working according to the EPA recommendations and revised EPL conditions (Conditions U1-15) to mitigate some of the issues that contributed to the non-compliant discharge events. Upgrades have been made to the Water Management System that will mitigate against reoccurrences of these events. These upgrades will continue to be implemented in 2023.	Deemed as Compliant during this audit
O5.1	Offensive blast fume must not be emitted from the premises. Definition: Offensive blast fume means post-blast gases (whether visible or invisible, odorous or odourless) from the detonation of explosives at the premises that by reason of their	Environmental Superintendent reported two blast events triggering non-compliances. A blast event on 7 June 2021 with level 3B fume contained and dissipated within the premises which	NC	TCM investigated the cause and has made changes to the product mix and	Noted. Item closed.	Deemed as Compliant during this audit

Item No	Assessment Requirement	Comment/Evidence	Audit Classification	Recommendation	TCM Response	2026 Status
	nature, duration, character or quality, or the time at which they are emitted, or any other circumstances: (i) are harmful to (or is likely to be harmful to) a person that is outside the premises from which it is emitted, or (ii) interferes unreasonably with (or is likely to interfere unreasonably with) the comfort or repose of a person who is outside the premises from which it is emitted.	triggered a complaint from a member of the community. TCM did not report the incident to the EPA. An Official Caution was issued by the EPA on 27 May 2022. A blast event on 16 December 2021 with level 3C fume emitted over the northern boundary of the premise. This event was reported to the EPA by TCM. A Penalty Notice was issued to the Site on 20 July 2022. Environmental Superintendent advised that no further non-compliances has been recorded since the above two events.		application to minimise the event reoccurring. Beyond the two noted events in 2021, no further events were noted during the audit period. As the issue has not reoccurred post rectification measures, no further recommendation is made beyond to ensure blasts are carried out in a manner not to cause offensive blast fume. Comply with the EPL condition and follow the Blast Management Plan 2022. Ensure any offensive blast fume are reported to the EPA within 7 days as per condition R2.2.		
M2.4	For the purposes of the table(s) above Special Frequency 1 means the collection of samples as soon as practicable after a discharge from points 1, 2, 3, 24, 26, and 27 commences and in any case not more than 12 hours after a discharge commences.	Auditor review of the Wet Weather Discharge Results Register. The register recorded the date and time of the sampling. However, the records of the date and time of the discharges were not complete. The time of discharge was not recorded in most records, and the date of discharge was only recorded since July 2021 and not for the entire audit period. Most records shows that samples were collected on the same day in most discharge events except 19 August 2021. Without the time of discharge recorded, samples collected on the same day can only shows that collection of samples were within 24 hours but cannot indicate that if the sampling were within 12hours after a discharge commenced. Environmental Superintendent advised that the controlled releases involved actively pumping to discharge and sampling is conducted at the same time. Sampling was only done at a different time to when the discharge began for uncontrolled releases. No non-compliances on this condition were recorded in the Annual Returns.	C(Obs)	TCM have advised that they have already implemented the recording of discharge times for controlled releases for completeness of sampling data. No further action required.	TCM have updated the relevant procedures to include noting the time of discharge and the time of sampling as different events. No further action required.	Deemed compliant during this audit)
M4.2	The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in this section.	The site engages third-party contractors to conduct physical screening field check and calibration on the weather station. The field check required compound grass to be below 10cm shows that the compound grass was found to require maintenance in some instances (25 August 20222, 17 March 2021, 2 December 2020). TCM stated they routinely respond to these field check observations and perform required maintenance as required. Other check items passed the checks.	C (Obs)	Continue to ensure the compound grass is maintained below 10cm as per field check requirements.	Noted. Item closed.	Deemed as Compliant during this audit

Item No	Assessment Requirement	Comment/Evidence	Audit Classification	Recommendation	TCM Response	2026 Status
R2.2	The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred. Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.	A blast event on 7 June 2021 was recorded with a level B fume. TCM stated that the fume did not was contained to and dissipated within the premise. On this basis TCM did not report the blast event to the EPA. On 18 June 2021 the EPA received a complaint from the community regarding the blast. Following an investigation, the EPA issued TCM with an official caution on 27 March 2022 which included the requirement for TCM to report such blast fume events to the EPA as required by the CoA as the EPA considered it to be a reportable event.	NC	Ensure to notify EPA within seven days of the occurrence of any events or incidents.	TCM has reviewed and updated the Blast Management Plan in 2022. TCM will ensure the EPA is notified within seven days of the occurrence of any events or incidents deemed to be a non-compliance or reportable incident. No further action required.	Deemed as Compliant during this audit
Mining Leases 1579, 1693, 1685, 1749 (1 August 2020 to 1 July 2022)						
ML 1579 Condition 16	Operations must be carried out in a manner that does not cause or aggravate air pollution, water pollution (including sedimentation) or soil contamination or erosion, unless otherwise authorised by a relevant approval, and in accordance with an accepted Mining Operations Plan. For the purpose of this condition, water shall be taken to include any watercourse, waterbody or groundwaters. The lease holder must observe and perform any instructions given by the Director-General in this regard.	Auditor reviewed the evidence and inspected the site with reference to the EPL as described in Appendix A2. During the time period that this version of the ML is valid, the site had a number of non-compliance under the EPL: • A wet water discharge event (on ML 1579) on 23 March 2021 with exceedances in TSS value and pH level. EPA issued a Penalty Notice on 30 September 2021 (ref 3173530609); • Blast event on 7 June 2021 with level 3B fume. An Official Caution (3502682) was issued by the EPA on 27 May 2022; • Blast event on 16 December 2021 with level 3C fume emitted over the northern boundary. A Penalty Notice (3503245) was issued to the Site on 20 July 2022; and • These events have resulted in various Notices and Cautions from the EPA. TCM has been working according to the EPA recommendations and revised EPL conditions to mitigate some of the above issues.	NC (Duplicate with EPL L1.1, L2.1, L2.2 and O5.1)	Duplicate NC. As per recommended action above for EPL - L1.1, L2.1, L2.2 and O5.1.	TCM has been working according to the EPA recommendations and revised EPL conditions to mitigate some of the issues that contributed to the non-compliant discharge events. Upgrades have been made to the Water Management System that will mitigate against reoccurrences of these events. These upgrades will continue to be implemented in 2023.	Deemed as Compliant during this audit
ML 1579 Condition 21b	The lease holder must not cut, destroy ringbark or remove any timber or other vegetative cover on the lease area except such as directly obstructs or prevents the carrying on of operations. Any clearing not authorised under the Mining Act 1992 must comply with the provisions of the Native Vegetation Act 2003.	The Environmental Superintendent advised that a portion of land was cleared in March 2022 which was not approved for clearing. The Department of Planning and Environment issued a Notification on 19 April 2022 responding to the incident. TCM updated the BMP to include a boundary marking protocol with the use of continuous flagging tape as required by the notification.	NC	Follow vegetation clearing boundary marking protocol and use continuous flagging tape.	TCM updated the Biodiversity Management Plan in 2022 to include a Boundary Marking Protocol and use continuous demarcation at certain boundaries. TCM has also implemented a real time location marking protocol with the use of spatial data displayed on tablets in the field in real time. This has assisted in preventing operator error from allowing clearing beyond demarcated boundaries. No further action required.	Deemed as Compliant during this audit

Item No	Assessment Requirement	Comment/Evidence	Audit Classification	Recommendation	TCM Response	2026 Status
ML 1693 Condition 2	(a) The lease holder must implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or rehabilitation of any activities under this lease. (b) For the purposes of this condition: i. environment means components of the earth, including: A. land, air and water, and B. any layer of the atmosphere, and C. any organic or inorganic matter and any living organism , and D. human-made or modified structures and areas, and includes interacting natural ecosystems that include components referred to in paragraphs (A)-(C). harm to the environment includes any direct or indirect alteration of the environment that has the effect of degrading the environment and, without limiting the generality of the above, includes any act or omission that results in pollution, contributes to the extinction or degradation of any threatened species, populations or ecological communities and their habitats and causes impacts to places, objects and features of significance to Aboriginal people.	Auditor reviewed the evidence and inspected the site with reference to the EPL as described in Appendix A2. During the time period that this version of the ML is valid, the site had a number of non-compliance under the EPL: • Blast event on 7 June 2021 with level 3B fume. An Official Caution (3502682) was issued by the EPA on 27 May 2022; and • Blast event on 16 December 2021 with level 3C fume emitted over the northern boundary. A Penalty Notice (3503245) was issued to the Site on 20 July 2022. These events have resulted in various Notices and Cautions from the EPA. TCM has been working according to the EPA recommendations and revised EPL conditions to mitigate some of the above issues.	NC (Duplicate with EPL O5.1)	Duplicate NC. As per recommended action above for EPL - O5.1.	Noted. Item closed.	Deemed as Compliant during this audit
ML 1693 Condition 5	The lease holder must provide environmental incident notifications and reports to the Secretary no later than seven (7) days after those environmental incident notifications and reports are provided to the relevant authorities under the Protection of the Environment Operations Act 1997. Definitions Environmental incident notifications and reports means any notifications and reports required to be provided to relevant authorities under Part 5.7 or Part 5.7A of the Protection of the Environment Operations Act 1997.	A blast event on 7 June 2021 with level 3B fume contained and dissipated within the premises which triggered a complaint from a member of the community. TCM did not report the incident to the EPA. An Official Caution was issued by the EPA on 27 May 2022.	NC (Duplicate with EPL R2.2)	Ensure environmental incidents are notified to the Secretary within seven days of those environmental incident notifications and reports are provided to the relevant authorities.	TCM will ensure the Secretary is notified within seven days of the occurrence of any events or incidents deemed to be a non-compliance or reportable incident. No further action required.	Deemed as Compliant during this audit
ML 1685 Condition 5	The lease holder must provide environmental incident notifications and reports to the Secretary no later than seven (7) days after those environmental incident notifications and reports are provided to the relevant authorities under the Protection of the Environment Operations Act 1997. Definitions Environmental incident notifications and reports means any notifications and reports required to be provided to relevant authorities under Part 5.7 or Part 5.7A of the Protection of the Environment Operations Act 1997.	A blast event on 7 June 2021 with level 3B fume contained and dissipated within the premises which triggered a complaint from a member of the community. TCM did not report the incident to the EPA. An Official Caution was issued by the EPA on 27 May 2022.	NC (Duplicate with EPL R2.2)	Ensure environmental incidents are notified to the Secretary within seven days of those environmental incident notifications and reports are provided to the relevant authorities.	TCM will ensure the Secretary is notified within seven days of the occurrence of any events or incidents deemed to be a non-compliance or reportable incident. No further action required.	Deemed as Compliant during this audit
ML 1749 Condition 5	The lease holder must provide environmental incident notifications and reports to the Secretary no later than seven (7) days after those environmental incident notifications and reports are provided to the relevant authorities under the Protection of the Environment Operations Act 1997.	A blast event on 7 June 2021 with level 3B fume contained and dissipated within the premises which triggered a complaint from a member of the community. TCM did not report the incident to the EPA. An Official Caution was issued by the EPA on 27 May 2022.	NC (Duplicate with EPL R2.2)	Ensure environmental incidents are notified to the Secretary within seven days of those environmental incident notifications and reports are provided to the relevant authorities.	TCM will ensure the Secretary is notified within seven days of the occurrence of any events or incidents deemed to be a non-compliance or reportable incident. No further action required.	Deemed as Compliant during this audit

Item No	Assessment Requirement	Comment/Evidence	Audit Classification	Recommendation	TCM Response	2026 Status
Mining Licence 1570, 1693, 1685, 1749 (2 July 2022 to 26 July 2023)						
12.	**Certain documents to be publicly available** (1) This clause applies to the following documents— (a) a rehabilitation management plan, (b) a forward program, (c) an annual rehabilitation report. (2) The holder of a mining lease must make a document to which this clause applies publicly available by— (a) publishing it on its website in a prominent position, or (b) if the holder does not have a website— providing a copy of it to a person— (i) on the written request of a person, and (ii) without charge, and (iii) within 14 days after the request is received. (3) If a document is published on the website of the holder of the mining lease, the holder must ensure that it is published— (a) for a rehabilitation management plan—within 14 days after it is prepared or amended, or (b) for a forward program or an annual rehabilitation report—within 14 days after it is given to the Secretary or amended, (4) Personal information within the meaning of the *Privacy and Personal Information Protection Act 1998* is not required to be included in a document made available to a person under this clause.	It was noted during the audit site component that the Annual Rehabilitation Report, 7-3-2023 was at the time not on the website. Therefore, it was not published within 14 days as per (3b). It was noted that report though had been submitted to the NSW Resources Regulator as required. Upon becoming aware of this, WHC published the report to the website and entered a notification reminder into the CMO. WHC also notified the department that report was not published within stated time period.	NC	Recommend TCM maintain notification reminder within CMO to ensure all required documents are published to the website in accordance with this condition. No further action required.	TCM will maintain a notification reminder within Compliance Management System, CMO, to ensure all required documents are published to the website in accordance with this condition. No further action required.	Historic NC for the current audit period (Standard Condition 16)

4.3 INCIDENT AND REGULATORY ACTION SUMMARY

- Two reportable incidents occurred during the audit period (other than non-compliances):
  - As per the Annual Report for 2025, On the 29 October 2025 TCM reported an exceedance of the PM10 24hr average limit set out within Schedule 3 Condition 24 of 50 µg/m³. The 24hr average PM10 levels at Coomalgah HVAS monitor was 167 µg/m³ on the 9th of October 2025. TCM initiated an Investigation by an air quality specialist to identify the cause of the event, and it was determined that TCM contributed <1µg/m³ or <1% of the total reported level of 167µg/m³. It was determined likely that the results obtained at the Coomalgah HVAS monitor was impacted by a localised dust source not related to Tarrawonga Mining operations. No further action was deemed to be required; and
  - On 8 April 2026, a coal haulage truck rolled over resulting in coal spillage. All spilled coal was cleaned up and removed as soon as it was safe to do, completed on 9 April 2026. The Environmental Event Report in accordance with Appendix 9 was submitted on a precautionary basis.
- One regulatory action was reported, in the 2024 Annual Review: A Warning Letter and Official Warning was issued by the Department and the Resources Regulator for failure to prepare a Rehabilitation Management Plan in the form approved by the Secretary. Upon receiving the Official Warning, TCM immediately made the required updates to the Rehabilitation Management Plan including the removal of additional sections not required by the Form and Way and the reformatting of the Table of Contents to comply with the Form and Way template. No further formal action was taken.

4.4 ENVIRONMENTAL MONITORING PERFORMANCE

Environmental monitoring performance was audited against the requirements under the Project Approvals.

4.4.1 NOISE

Quarterly acoustic monitoring was undertaken between 2023 to 2026 by qualified third party contractors, Spectrum Acoustics. Attended noise monitoring results show that various exceedances were recorded but none were attributed to TCM. TCM noise levels were recorded to be under 33 dB during the audit period.

Road traffic noise monitoring were conducted on 13 July 2023, 28 January 2025, 24 June 2025, and 30 December 2025 by qualified third party contractors, Spectrum Acoustics. They were conducted at three locations along the haul road. No exceedances in noise criteria have been recorded during the audit period.

TCM also reported in the annual reviews that annual sound power level testing is conducted, with a three-yearly rotation to cover all the plant onsite.

4.4.2 BLASTING

Blasting during the audit period was reported to be compliant with the Conditions of Approval and EPL requirement. One blast was recorded over 115 dB within the audit period at TB2: Shot 1393 on 25 November 2025 with 115.30 dB. In the 2025-2026 reporting period, 52 blasts were recorded. Therefore, only 1.8% of the total number of blasts were above 115dB which is below 5% and therefore within the allowable exceedance outlined in the Project Approval. No exceedances of ground vibration of 5mm/s were reported during the audit period.

4.4.3 AIR QUALITY

Particulate matter and deposited dust were measured within the audit period as required, with the results summarized below:

- Annual average total suspended particulate is measured by HVAS at Coomalgah. The range of TSP is between 10-30 µg/m^3 from 2023 to 2025, with a criterion of annual average 90 µg/m^3;
- Annual average PM10 is measured with a HVAS located at Coomalgah property. Annual average are listed below (µg/m3), with a criterion of 30 µg/m^3:
  - 2023: 16.4;
  - 2024: 11.6; and
  - 2025: 13.7.
- PM10 24-hour average data is reported as a graph in the annual reviews. This shows that the results are compliant with the limit. Maximum recorded value was approximately 45 µg/m3 at the start of 2025;
- Ten dust deposition gauges were measured. Long-term criteria for deposited dust includes a maximum increase in deposited dust level of 2 g/m^2/month and a maximum total deposited dust level of 4 g/m^2/month. The annual range across all gauges are listed below (g/m2/month):
  - 2023: 0.7-3.5;
  - 2024: 0.6-4.2; and
  - 2025: 0.9-3.9.
- Location EB11 was contaminated with insects, vegetation on three occasions through May, June and July 2024. This location is on mining-lease/ mine-owned land and this is therefore not considered to be non-compliant.

Auditors sighted the weather station onsite which provides the site's meteorological data. Meteorological data from the onsite weather station was provided for the audit period.

4.4.4 WATER

4.4.4.1 SURFACE WATER

Surface water management comprising a series of water storage dams used to collect, store and dispose of pumped-out mine water and dirty water run-off, sediment basins, and clean / dirty surface water drains were in place and established as per the Water Management Plan.

Wet weather discharge events appeared to be generally compliant with the requirements. However, Wet Weather Discharge Result Register did not include discharge time and sampling time. Therefore, insufficient data is available to verify compliance with Special Frequency 1 required in the EPL condition M2.3 (the collection of samples to be as soon as practicable after a discharge from points 1, 2, 3, 26, and 27 commences and in any case not more than 12 hours after a discharge commences).

4.4.4.2 GROUNDWATER

The groundwater monitoring program is stipulated in Section 5.4 of the approved Water Management Plan. Neither the Project Approval nor EPL stipulates the frequency of groundwater monitoring to be undertaken. Under the Water Management Plan, depending on their location, piezometers and groundwater bores are required to be monitored on a quarterly and six-monthly basis. Groundwater monitoring data provided showed that monitoring is typically completed within the Water Management Plan timeframes.

4.4.5 BIODIVERSITY

Biodiversity monitoring other than for rehabilitation (see Section 3.2) encompasses monitoring at the biodiversity offset areas for TCM. These cover a total of 1660.03ha located at the Willeroi property adjacent to Kaputar National Park. Management activities in these areas include fencing and signage installation and maintenance, revegetation of cleared non-native grasslands and derived native grasslands to promote the development of target woodland vegetation types, seed assessments, habitat management such as installation of nest boxes, weed and pest management, soil and erosion management, bushfire management, and management of the threatened flora species.

Monitoring has been undertaken of several biodiversity elements. Key 2025 results are as follows:

- Bird surveys occurred in July/August 2025, recording 91 bird species at 27 sites, with 74 species in remnant vegetation, 78 species in natural regeneration, and 42 species in revegetation;
- Other fauna surveys occurred throughout the year, with microbat surveys at 12 echolocation sites resulting in 22 species recorded (including 7 threatened species listed under the *Biodiversity Conservation Act 2016*), 21 terrestrial vertebrate species from active forage sites, 15 species from pitfall traps in remnant woodland sites, 9 species from pitfall traps in naturally regenerating sites, and 6 species from pitfall traps in revegetated woodland sites. A total of 21 species of animal were detected on motion detection cameras, including 7 introduced species;
- Three vegetation zones reached completion criteria for all four variables assessed in 13 sites. Native plant species richness (NPS) completion criteria were met or exceeded at all four VZs. Native overstorey cover (NOS) completion criteria (minimum benchmark for relevant biometric vegetation communities) was met or exceeded at 3 out of 4 VZs. Native midstorey cover (NMS) minimum completion criteria was met or exceeded at all four VZs, while those for native ground cover grass (NGCG) were met or exceeded at all four VZs. Comparison of individual plot data shows that NPS increased from 24 out of 25 plots meeting or exceeding completion criteria in 2024, to all 25 plots in 2025. Native overstorey cover (NOS) increased from 18 out of 25 plots meeting or exceeding completion criteria in 2024, to 19 out of 25 plots in 2025. Native midstorey cover (NMS) remained consistent between 2024 and 2025, with 18 out of 25 plots meeting or exceeding completion criteria in both years. Native ground cover grass (NGCG) remained consistent between 2024 and 2025, with 24 out of 25 plots meeting or exceeding completion criteria in both years;

- With the addition of 17 new nest boxes targeting Small Gliders, Microbats, Turquoise Parrots and Pale-headed Snakes, the total number of nest boxes installed at Willeroi is 154;
- Weed monitoring and inspections in March, August, November/December indicate the presence of several legacy weeds from previous land uses. The priority weeds identified were Coolatai Grass, Prickly Pear, Velvet Tree Pear, Sweet Briar, Noogoora Burr, Bathurst Burr, St John's Wort and Green Cestrum. A total of 14.5ha were treated in 2025, targeting mainly broadleaf weeds within revegetation areas and along tracks; and
- Pest animals are monitored using grid-based motion detection cameras, indicating high presence of Eastern Grey Kangaroos, moderate presence of Feral Pigs, Feral Goats, Foxes and Feral Rabbits/Hares. Other species present had scarce to low detectability. Pest control during 2025 included 35 canid ejectors triggered (from 114 deployed), 40 Hoggone Feral Pig baits consumed (from the 102), and 6 pigs trapped. Open range shooting resulted in an additional 4 Feral Pigs controlled. Feral Goat mustering continued during the reporting period, resulting in 100 Goats being captured with saleable Goats on sold to an abattoir.

4.5 MANAGEMENT PLAN ADEQUACY

The Management Plans for the site were reviewed and the adequacy in meeting the relevant approval requirements was assessed in view of current operations at the site. The site's Management Plans underwent review as per observed TCM Management Plan Review schedule. A number of management plans required by the Conditions of Approval were approved over the audit period as shown in Table 4-2. In general, Management Plans were considered appropriate for the site's operations at the time of the audit.

4.6 MINING LEASES

TCM is contained within the following MLs:

- ML 1563, varied 2022;
- ML 1671, varied 2022; and
- ML 1672, varied 2022.

The MLs refer to the Standard Conditions as per Mining Regulation 2016, Schedule 8A, Part 2, effective 17 October 2022, replacing many of the conditions previously listed under individual MLs. Some conditions relating to notification, security, cooperation agreements, and assessable prospecting operations are retained within some of the MLs. The Mining Lease conditions and the summary of audit findings are provided in Appendix D.

TABLE 4-2 MANAGEMENT PLAN STATUS

Management Plan	Last Review	Last Approved Date	Current Status
TAR-Heritage Management Plan	Aug-24	Aug-24	Approved
TAR-Noise Management Plan	Apr-24	Apr-24	Approved
TAR-Air Quality and Greenhouse Gas Management Plan	Nov-24	Nov-24	Approved
TAR-Biodiversity Management Plan	Oct-22	Oct-22	Approved

Management Plan	Last Review	Last Approved Date	Current Status
TAR-Biodiversity Management Plan - Appendix D Tarrawonga Offset Management Plan (22-10-25) & Revised Biodiversity Offset Strategy 2024	Oct-25	Oct-25	Approved
TAR - Water Management Plan	Jul-23	Jul-23	Approved
TAR - Pollution Incident Response Management Plan	Jun-25	Jun-25	In Progress Internally
TAR - Blast Management Plan	Jun-25	Jun-25	Approved
TAR - Rehabilitation Management Plan	Oct-25	May-26	Reviewed but no revision required

4.7 COMPLIANCE WITH REGULATORY INSTRUMENTS

A compliance check of the Project Approval, EPL and ML conditions as well as management plan review has been completed and is provided in Appendix D.

5. CONCLUSION

Non-compliance with the statutory conditions and implementation of the management plans is summarised in the Tables below.

TABLE 5-1 SUMMARY OF AUDIT FINDINGS

Review	Non-compliances (NC)
Statutory Instruments	2
Implementation of Plans	-

Recommendations include the following:

- Project Approval Sch 5 - 8: Incident Notification and Reports to include all of the required information in Appendix 9 of the Project Approval;
- Project Approval Sch 3 - 57: Auditor considers the site to be generally compliant with the condition. Light pollution from the site is generally well shielded by surrounding hills and the waste rock emplacements. Nevertheless, it is recommended that TCM engage a qualified person to conduct a lighting audit and/or develop a lighting management plan for the site to ensure the site is compliant to this condition;
- Project Approval Sch 5 – 2: Acknowledging the risk assessment undertaken in 2021, and while there were no exceedances, it is recommended to review environmental risks and the critical controls every year at a minimum; and
- Standard Conditions 13 (c): The requirement that the rehabilitation of land and water disturbed by mining activities under the mining lease must occur as soon as reasonably practicable after the disturbance occurs should be included explicitly as a statement in the Forward Program form.

APPENDIX A PLANNING SECRETARY AUDIT TEAM AGREEMENT

Department of Planning, Housing and Infrastructure

Reference: MP11_0047-PA-95

Matt Hollis
Superintendent - Environment
Tarrawonga Coal Pty Ltd
15/05/2026

Sent via the Major Projects Portal only

Subject: Tarrawonga Coal Mine - 2026 IEA Auditor endorsement request

Dear Mr Hollis

I refer to your request for the Planning Secretary's approval of suitably qualified, experienced, and independent person/s to conduct the 2026 Independent Environmental Audit (IEA) of the Tarrawonga Coal Mine, submitted as required by Schedule 5, Condition 10 of MP11_0047 as modified (the consent) to NSW Department of Planning, Housing and Infrastructure (the Department) on 15 May 2026.

The Department has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed person/s are suitably qualified, experienced, and independent.

In accordance with Schedule 5, Condition 10 of the consent and the Department's *Independent Audit Post Approval Requirements* (2026), as nominee of the Planning Secretary, I endorse the following independent audit team for the 2026 IEA:

- Toivo Zoete (Lead Auditor)
- Leanne Lee (Assistant Auditor)

Please note that the Technical Reviewer or Technical Oversight/Partner in Charge are not required to be endorsed by the Planning Secretary.

Additionally:

- This correspondence must be appended to the IEA Report.
- The IEA must be prepared, undertaken, and finalised in accordance with the conditions of consent and the Department's *Independent Audit Post Approval Requirements* (2026). Failure to meet these requirements will require revision and resubmission.
- The above audit team is approved for the 2026 IEA only. Additional approval must be sought from the Planning Secretary for future audits of the development.
- Any change to the auditor or auditor roles must be approved by the Planning Secretary prior to the audit commencing.

- The Lead Auditor must attend the site inspection component of the audit.
- The audit period is the day after the site inspection date of the previous audit, to the final site inspection date of the current audit.

Should you wish to discuss the matter further, please contact me on 02 65753401 or email compliance@planning.nsw.gov.au

Yours sincerely

[redacted]

Heidi Watters
Team Leader - Hunter
Compliance

As nominee of the Planning Secretary

APPENDIX B INDEPENDENT AUDIT DECLARATION FORM

6. Appendices

Appendix A – Declaration of Independence Form Template

Declaration of Independence - Auditor	
Project Name	Tarrawonga Coal Project
Consent Number	PA11_0047
Description of Project	Tarrawonga Coal Mine
Project Address	469 GOONBRI ROAD, BOGGABRI, NSW, 2382
Proponent	Tarrawonga Coal Pty Ltd
Date	02/03/2026

I declare that:

i. I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;

ii. I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;

iii. I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;

iv. I am not an Environmental Representative for the project; and

v. I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

Notes:

a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an

approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, $1 million and for an individual, $250,000; and

b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Proposed Auditor	Toivo Zoete
Signature	Toivo Zoete Digitally signed by Toivo Zoete DN: cn=Toivo Zoete, email=Toivo.Zoete@erm.com Date: 2026.04.23 12:05:21 +10'00'
Qualification	BSC Hons, MApplSc, PhD
Company	Environmental Resources Management Australia Pty Ltd

Declaration of Independence Form

Declaration of Independence - Auditor	
Project Name	Tarrawonga Coal Project
Consent Number	PA 11_0047
Description of Development	Tarrawonga Coal Mine
Project Address	469 Goonbri Road, Boggabri, NSW 2382
Proponent	Tarrawonga Coal Pty Ltd
Date	23 April 2026

I declare that:

i. I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;

ii. I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;

iii. I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;

iv. I am not an Environmental Representative for the project; and

v. I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

Notes:

a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, $1 million and for an individual, $250,000; and

b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Proposed Auditor	Leanne Lee
Signature	[redacted]
Qualification	Bachelor of Advanced Science (Honours) – UNSW
Company	Environmental Resources Management Australia Pty Ltd

APPENDIX C CONSULTATION CORRESPONDENCE

NSW Resources
Resources Regulator

22 June 2026

Mr Toivo Zoete
ERM Pty Ltd
By email: Toivo.Zoete@erm.com

Re: Tarrawonga Coal Mine – Independent Environmental Audit

Dear Mr Zoete,

Thank you for your email dated 28 May 2026 (our reference: AREQ0075484) requesting consultation on the independent audit to be undertaken of the Tarrawonga Coal Mine which is covered by the following mining leases:

ML1579 (1992)	ML1693 (1992)
ML1685 (1992)	ML1749 (1992)

The independent environmental audit should provide an assessment of compliance with the requirements of Schedule 8A Standard conditions of mining leases, Part 2 Standard conditions, as set out in the Mining Regulation 2016.

The audit should note observations where rehabilitation procedures, practices and outcomes represent best industry practice. It would be appreciated if a copy of the final audit report could be sent to the Regulator at info@sys.resources.nsw.gov.au upon completion of the audit.

Sincerely

Jenny Ehmsen
Principal Compliance Auditor
NSW Resources Regulator

DOC26/297183

3 June 2026

Toivo Zoete
Principal Consultant
ERM

By Email: toivo.zoete@erm.com

Dear Toivo,

Tarrawonga Coal Pty Ltd – Independent Environmental Audit Terms of Reference – Environment Protection Licence (EPL) 12365

The Environment Protection Authority (EPA) refers to the *Terms of Reference for the Tarrawonga Mine Project Independent Environmental Audit* (the ToR). The ToR was provided to the EPA on 28 May 2026 for review and is a requirement of the conditions of approval issued to the mine, covered by Condition 10 of Schedule 5 of the Tarrawonga Coal Mine Project Approval PA 11_0047, EPL 12365 and Mining Lease 1579, 1693, 1685, 1749 for the Tarrawonga Mine at 469 Goonbri Road, Boggabri NSW 2382 (the Premises).

The EPA thanks you for providing the ToR for its records.

The EPA does not have any issues to raise or comments to make regarding the ToR in this instance.

If you have any questions regarding this matter, please contact Ross Briggs on 131 555 or by email to info@epa.nsw.gov.au, marked to Ross Briggs' attention.

Yours sincerely

[redacted]

ARRON O'CONNELL
A/Compliance Program Co-ordinator
Regulatory Operations Regional - West
Environment Protection Authority

Phone 131 555 **TTY** 133 677 Locked Bag 5022 4 Parramatta Square info@epa.nsw.gov.au
Phone +61 2 9995 5555 **ABN** 43 692 285 758 Parramatta 12 Darcy St, Parramatta www.epa.nsw.gov.au
(from outside NSW) NSW 2124 Australia NSW 2150 Australia

Tarrawonga and Werris Creek IEAs

TC

Tarrawonga Coal CCC <tarrawongacoalccc@gmail.com>
To Toivo Zoete
Cc werriscreekcoalccc@gmail.com

Reply | Reply All | Forward | ...

Thu 11/06/2026 12:27 PM

Follow up. Start by Thursday, 11 June 2026. Due by Thursday, 11 June 2026.
You replied to this message on 11/06/2026 12:39 PM.
If there are problems with how this message is displayed, click here to view it in a web browser.

EXTERNAL MESSAGE

Afternoon Toivo,

In response to your email of 28 May 2026 regarding Independent Environmental Audits at Tarrawonga Coal Mine and Werris Creek Coal Mine, I advise no submissions have been received from CCC members of either mine..

Regards,

Michael J Silver OAM
Chair
Tarrawonga Coal Community Consultative Committee
P.O. Box 37
Gunnedah NSW 2380

M: 0427723747
E: tarrawongacoalccc@gmail.com

APPENDIX D COMPLIANCE WITH PROJECT APPROVAL, ENVIRONMENT PROTECTION LICENCE AND MINING LEASES

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
SCHEDULE 2 – ADMINISTRATIVE CONDITIONS					
OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT					
1.	In addition to meeting the specific performance criteria established under this approval, the Proponent shall implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the construction, operation, or rehabilitation of the project.	• Note	• Compliance with this condition is as reported in the following report.	Note	N/A
Terms of Approval					
2.	The Proponent shall carry out the project: (a) generally in accordance with the EA; (b) in accordance with the statement of commitments; and (c) in accordance with the conditions of this approval. Notes: ◦ The general layout of the project is shown in Appendix 2; and ◦ The statement of commitments is reproduced in Appendix 4.	• Note	• Compliance with this condition is as reported in the following report.	Note	N/A
3.	If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this approval shall prevail to the extent of any inconsistency.	• Note	• Noted	Note	N/A
4.	The Proponent shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of: a. any reports, strategies, plans, programs, reviews, audits or correspondence that are submitted in accordance with this approval (including any stages of these documents); b. any review, reports or audits commissioned by the Department regarding compliance with this consent; and c. the implementation of any actions or measures contained in these documents.	• Management Plan Register • Heritage Management Plan dated August 2024 – with DPHI approval dated 24 September 2024 attached • Noise Management Plan dated April 2024 – with DPHI approval dated 19 April 2024 attached • Air Quality and Greenhouse Gas Management Plan dated November 2024 – with DPHI approval dated 27 November 2024 attached • Biodiversity Management Plan - Appendix D Offset Management Plan	a) The management plans revised and approved during the audit period were reviewed. b) Annual reviews within the audit period were completed as per scheduled 5 condition 4. c) Implementation of Management plans, strategies and other documentation are being assess in the rest of this audit.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
		dated 22 October 2025 – with DPHI approval dated 3 November 2025 attached • Blast Management Plan dated June 2025 – with DPHI approval dated 10 December 2025 attached • Traffic Management Plan dated 5 November 2024 – with DPHI approval dated 12 November 2024 attached • BTM- Water Management Strategy dated May 2024 – with DPHI approval dated 3 September 2024 attached • BTM-Noise Management Strategy dated April 2024– with DPHI approval dated 22 July 2024 attached • BTM-Blast Management Strategy dated April 2024 – with DPHI approval dated 18 July 2024attached			
LIMITS ON APPROVAL					
Mining Operations					
5.	The Proponent may carry out mining operations on the site until the end of December 2030. Note: Under this approval, the Proponent is required to rehabilitate the site and carry out additional undertakings to the satisfaction of both the Secretary and Resources Regulator. Consequently, this approval will continue to apply in all other respects - other than the right to conduct mining operations - until the rehabilitation of the site and these additional undertakings have been carried out satisfactorily.	• Note	• Noted	Note	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Coal Extraction					
6.	The Proponent shall not extract more than 3.5 million tonnes of ROM coal from the site in any calendar year.	• Annual Reviews 2023, 2024 • Coal Movement: 2023, 2024, 2025 • 260101_GOC_Daily Coal Flow Plan_FY26.xlsx and 260630_GOC_Daily Coal Flow Plan_FY26.xlsx • Interview with Superintendent - Environment and Officer - Secondment	• Data provided in the annual reviews, haulage records and by the Environment Superintendent reports that the extracted tonnes are as below. • ROM (tonnes) ◦ 2023: 1.95M ◦ 2024: 1.90M ◦ 2025: 1.4 M ◦ 2026 (Jan - Jun): 713,531 • Coal Haulage (tonnes) ◦ 2023: 2.41M ◦ 2024: 2.01M ◦ 2025: 1.64M ◦ 2026 (to June 30):738,974	C	N/A
Coal Transport					
7.	For the period up until the commissioning of the Kamilaroi Highway overpass, the Proponent: (a) shall not transport more than 3.5 million tonnes** of ROM coal from the site in any calendar year; (b) may transport up to 150,000 tonnes of this ROM coal from the site in any calendar year for direct distribution to domestic markets via the approved haulage route to the Kamilaroi Highway; (c) shall transport all remaining coal from the site to the Whitehaven CHPP via the approved haulage route; (d) shall, together with the owners of the ~~Rocglen and~~ Vickery coal mines, ensure that the cumulative haulage of coal along the approved haulage route does not exceed 3.8 million tonnes during the 2025 calendar year; and (e) shall, together with the owners of the ~~Rocglen and~~ Vickery coal mines, ensure that the cumulative haulage of coal along the approved haulage route does not exceed 3.5 million tonnes each year during all other calendar years.	• Annual Reviews 2023, 2024 • Coal Movement: 2023, 2024, 2025 • 260101_GOC_Daily Coal Flow Plan_FY26.xlsx and 260630_GOC_Daily Coal Flow Plan_FY26.xlsx • Interview with Superintendent - Environment and Officer - Secondment	Data provided confirms that coal transported is as follows: a) ROM coal transport from site: ▪ 2023: 2.412M ▪ 2024: 2.015M ▪ 2025: 1.600M b) Direct distribution (tonnes) ▪ 2023: 51,795 ▪ 2024: 34,563 ▪ 2025: 36,367 c) Environmental Superintendent confirmed that all remaining coal from site is transported to WHC CHPP via approved haulage route. d) Cumulative haulage along the route in 2025 is as follows: ▪ VEP: 1,495,767	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	Note: For the avoidance of doubt, the total amount of coal permitted to be transported from the site by road in any calendar year is 3.5 million tonnes.		▪ TCM: 2,297,390 ▪ Total: 3,793,157 e) Cumulative haulage along the route: ▪ 2023: ○ VEP: no haulage ○ TCM: 2.41M ▪ 2024 ○ VEP: 588,806 ○ TCM: 2,015,761 ○ Total: 2,604,567		
8.	For the period following the commissioning of the Kamilaroi Highway overpass, the Proponent: (a) shall not transport more than 3.5 million tonnes of ROM coal from the site in any calendar year; (b) may transport up to 150,000 tonnes of this ROM coal from the site in any calendar year for direct distribution to domestic markets via the approved haulage route to the Kamilaroi Highway; (c) shall transport all remaining coal from the site to the Whitehaven CHPP via the approved haulage route and the Kamilaroi Highway overpass; and (d) shall, together with the owners of the Rocglen and Vickery coal mines, ensure that the cumulative haulage of coal along the approved haulage route does not exceed 4.5 million tonnes. *Notes:* ▪ *For the avoidance of doubt, the total amount of coal permitted to be transported from the site by road in any calendar year is 3.5 million tonnes.* *For the avoidance of doubt, while any ROM coal transported from the site to the Whitehaven CHPP must use the Kamilaroi Highway overpass (once commissioned), this requirement does not apply to the transport of ROM coal directly to domestic markets or the transport of gravel off site.*	• Interview with Superintendent - Environment and Officer - Secondment	• Not triggered – Kamilaroi Highway overpass work not begun.	NT	N/A
9.	The Proponent shall only transport coal from the site or receive coal reject from the Whitehaven CHPP by truck between the hours of: (a) 4 am to 1:1.15 pm Monday to Friday; (b) 5:00 am to 7:15 pm Saturday; and (c) at no time on Sundays or public holidays.	• GBH Environmental training • Interview with Superintendent - Environment and Officer - Secondment • Haulage records November 2025 • Traffic Management Plan (2024)	• Auditor sighted the truck weighing records from the weighbridge. Noted that trucks were being weighed outside of the hours permitted to transport coal. • Environmental Superintendent advised that truck movement records are limited to the timestamp from passing through the	C	The time of trucks leaving the site to travel by road is not documented. It is recommended that TCM implement truck monitoring at

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			weighbridge. However, trucks often get pre-loaded before or after the permitted hours, then pass through the weighbridge, and wait until the permitted hours to transport coal by road. The exact time of trucks leaving site to travel by road is not documented. • GBH Environmental Training material show that truck drivers are being notified on the hours restricting coal transportation by road. • Traffic management plan noted that haulage will occur only between 6am to 9:15pm Monday to Friday, and 7am to 5:15pm Saturday, and at no time on Sundays or public holidays		the site entrance to monitor truck movements.
9A.	Prior to commencing haulage between the hours of 4:00 am to 6:00 am or 9.15 pm to 11.15 pm Monday to Friday or 5:00 am to 7:00 am or 5:15 pm to 7:15 pm Saturday, the proponent must have obtained agreements with the owners of the properties identified as 'Brooklyn 2', 'Weroona', 'Longlands' and 'Cedarvale', unless otherwise agreed by the Secretary	• Interview with Superintendent - Environment and Officer - Environment	• Environmental Superintendent advised that TCM does not haul and is not planning to haul outside of the hours specified by this condition.	C	N/A
10.	Within 6 months of the Boggabri rail spur line and Boggabri CHPP being commissioned, and every 2 years thereafter, the Proponent shall use all reasonable efforts to reach an agreement with the owners of the Boggabri coal mine to use this infrastructure to process and transport coal from the site, to the satisfaction of the Secretary. If an agreement is reached to transport coal via the Boggabri rail spur line, the Proponent: a. shall not transport more than 3.5 million tonnes of ROM coal from the site in any calendar year; b. may transport up to 150,000 tonnes of this ROM coal from the site in any calendar year for direct distribution to domestic markets by road via the approved haulage route to the Kamilaroi Highway; and c. (c) shall transport all remaining coal from the site via the Boggabri rail spur line.	• Email correspondence between TCM and Boggabri Coal dated 22/5/2025 and 29/5/2025	• TCM has directly contacted the owners of Boggabri Coal Mine during 2025 to discuss the potential for use of Boggabri coal mine infrastructure	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Coal Rejects Transport					
10A.	The Proponent shall not receive more than 700,000 tonnes of coal rejects on the site in any calendar year	• Interview with Superintendent - Environment and Officer – Environment • 260101_GOC_Daily Coal Flow Plan_FY26.xlsx and 260630_GOC_Daily Coal Flow Plan_FY26.xlsx • GOC weekly coal flow June 25 TMM Sheet	• Rejects at TCM were: ◦ 2023: 694,859 tonnes ◦ 2024: 527093 tonnes ◦ 2025: 284936 tonnes ◦ 2026 YTD - June 30: 124656 tonnes • This indicates that TCM received less than 700,000 tonnes of coal rejects per year during the audit period	C	N/A
10B.	The Proponent shall ensure all coal rejects transported to the site from the Whitehaven CHPP are transported via the approved haulage route.	• Traffic Management Plan 2024	• The Traffic Management Plan stated that ROM coal haulage from TCM and VCM and waste coal rejects from CHPP will only use the approved road transport route as per the figure in the Traffic Management Plan.	C	N/A
Gravel extract and Transport					
11.	The Proponent shall not extract more than 90,000m3 of gravel from the site for distribution off-site in any calendar year.	• Annual Reviews / haulage records • Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that no gravel was extracted during the audit period.	NT	N/A
12.	The Proponent may transport up to 90,000m3 of gravel from the site by truck in any calendar year. This gravel is to be transported from the site to the Kamilaroi Highway via the approved haulage route.	• Annual Reviews / haulage records • Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that no gravel was extracted during the audit period.	NT	N/A
13.	The Proponent shall only transport gravel from the site by truck between 7 am and 6 pm Monday to Saturday.	• Annual Reviews / haulage records • Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that no gravel was extracted during the audit period.	NT	N/A
SURRENDER OF EXISTING DEVELOPMENT CONSENT					
14.	By the end of December 2013, or as otherwise agreed by the Secretary, the Proponent shall surrender the existing development consent (DA-88-4-2005) for the Tarrawonga Coal Mine in accordance with Section 104A of the EP&A Act.	• N/A	• Outside of the audit period.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	Prior to the surrender of this development consent, the conditions of this approval shall prevail to the extent of any inconsistency with the conditions of the development consent.				
STRUCTURAL ADEQUACY					
15.	The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA. *Notes:* ▪ *Under Part 4A of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works; and* (a) *Part 8 of the EP&A Regulation sets out the requirements for the certification of the project.*	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no new buildings or structures have been built within the audit period.	C	N/A
DEMOLITION					
16.	The Proponent shall ensure that all demolition work on site is carried out in accordance with Australian Standard AS 2601-2001: The Demolition of Structures, or its latest version.	• Interview with Superintendent - Environment and Officer - Secondment	• Not triggered. TCM stated no demolition in audit period.	NT	N/A
PROTECTION OF PUBLIC INFRASTRUCTURE					
17.	Unless the Proponent and the applicable authority agree otherwise, the Proponent shall: a. repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the project; and b. relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the project. *Note: This condition does not apply to any damage to roads caused as a result of general road usage.*	• Interview with Superintendent - Environment and Officer - Secondment	• Not triggered. TCM stated no public infrastructure damaged during audit period.	NT	N/A
OPERATION OF PLANT EQUIPMENT					
18.	The Proponent shall ensure that all the plant and equipment used on site, or to transport coal from the site, is: a) maintained in a proper and efficient condition; and b) operated in a proper and efficient manner.	• TCM Work order report 2023, 2024, 2025 • Site observations • Emeco preventative Maintenance record 2023-2025	• TCM Work order reports show that various plant and equipment have been serviced when mining activities were being conducted onsite.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			• Equipment onsite appeared to be in proper condition during the site visit. • The site engages Emeco for operating the trucks, graders, water carts and dozers onsite. Emeco preventative maintenance record was also provided for review.		
UPDATING & STAGING STRATEGIES, PLANS OR PROGRAMS					
19.	With the approval of the Secretary, the Proponent may submit any strategies, plans or programs required by this approval on a progressive basis. To ensure the strategies, plans or programs under the conditions of this approval are updated on a regular basis, the Proponent may at any time submit revised strategies, plans or programs to the Secretary for approval. With the agreement of the Secretary, the Proponent may prepare any revised strategy, plan or program without undertaking consultation with all parties under the applicable condition of this approval. *Notes:* • While any strategy, plan or program may be submitted on a progressive basis, the Proponent must ensure that the existing operations on site are covered by suitable strategies, plans or programs at all times. • If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage to which the strategy, plan or program applies, the relationship of this stage to any future stages, and the trigger for updating the strategy, plan or program.	• Management Plan Register • Heritage Management Plan dated August 2024 – with DPHI approval dated 24 September 2024 attached • Noise Management Plan dated April 2024 – with DPHI approval dated 19 April 2024 attached • Air Quality and Greenhouse Gas Management Plan dated November 2024 – with DPHI approval dated 27 November 2024 attached • Biodiversity Management Plan - Appendix D Offset Management Plan dated 22 October 2025 – with DPHI approval dated 3 November 2025 attached • Blast Management Plan dated June 2025 – with DPHI approval dated 10 December 2025 attached • Traffic Management Plan dated 5 November 2024 – with DPHI approval dated 12 November 2024 attached • BTM- Water Management Strategy dated May 2024 – with DPHI approval dated 3 September 2024 attached • BTM-Noise Management Strategy dated April 2024– with DPHI approval dated 22 July 2024 attached	• The management plans revised and approved during the audit period were reviewed.	C	N/A

<table>
<tr><th>No</th><th>Assessment Requirement
Gold type represents October 2023 modification (MOD 10)
Lilac type represents October 2025 modification (MOD 11)</th><th>Reference/
Evidence</th><th>Comments</th><th>Compliance Status</th><th>Recommendations</th></tr>
<tr><td></td><td></td><td>• BTM-Blast Management Strategy dated April 2024 – with DPHI approval dated 18 July 2024 attached</td><td></td><td></td><td></td></tr>
<tr><td>20.</td><td>The Proponent shall continue to implement the existing strategies, plans or programs that apply to any development on site under project approval DA-88-4-2005, until they are replaced by an equivalent strategy, plan or program approved under this approval.</td><td>• Interview with Superintendent - Environment and Officer - Secondment</td><td>• DA-88-4-2005 surrendered prior to this audit period, therefore, not triggered.</td><td>NT</td><td>N/A</td></tr>
<tr><td colspan="6">COMMUNITY ENHANCEMENT</td></tr>
<tr><td>21.</td><td>By the end of March 2013, unless otherwise agreed by the Secretary, the Proponent shall enter into a planning agreement with Council in accordance with:
(a) Division 6 of Part 4 of the EP&A Act; and
(b) the terms of the Proponent’s offer provided in Appendix 3.</td><td>• N/A</td><td>• Outside of the audit period.</td><td>NT</td><td>N/A</td></tr>
<tr><td colspan="6">SCHEDULE 3 – ENVIRONMENTAL CONDITIONS – MINING AREA</td></tr>
<tr><td colspan="6">ACQUISITION ON REQUEST</td></tr>
<tr><td>1.</td><td>Upon receiving a written request for acquisition from an owner of the privately-owned land listed in Table 1, the Proponent shall acquire the land in accordance with the procedures in conditions 8 and 9 of schedule 4.
Table 1: Land subject to acquisition upon request
<table><tr><th>Acquisition Basis</th><th>Property ID</th></tr><tr><td>Noise & Air</td><td>44, 45, 49</td></tr><tr><td>Noise</td><td>43, 47</td></tr></table>Notes:
▪ To interpret the locations referred to in Table 1 see the applicable figure(s) in Appendix 5.
▪ Properties 43, 44 and 45 also have acquisition rights under the approval for the Boggabri coal mine, and/or the existing consent (DA 88-4-2005) for the Tarrawonga mine. The Proponent may acquire these properties on an equitable basis with the owner of the Boggabri mine.
For the purposes of acquisition under this condition, parcels of land that are in close proximity and operated as a single agricultural enterprise should be included as part of the land to be acquired. Where the Proponent and the owner(s) cannot agree on whether non-contiguous parcels of land should be included, either party may refer the matter to the Secretary for resolution. The Secretary’s decision as to the lands to be</td><td>• Interview with Superintendent - Environment and Officer - Secondment</td><td>• TCM stated no requests in audit period, therefore not triggered.</td><td>NT</td><td>N/A</td></tr>
</table>

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	included for acquisition under the procedures in conditions 8 and 9 of Schedule 4 shall be final.				
ADDITIONAL NOISE AND/OR AIR QUALITY MITIGATION ON REQUEST					
2.	Upon receiving a written request from the owner of any residence on the land listed in Table 1, the Proponent shall implement additional noise and/or air quality mitigation measures (such as double glazing, insulation, air filters, a first flush roof water drainage system and/or air conditioning) at the residence in consultation with the owner. These measures must be reasonable and feasible and directed towards reducing the noise and/or air quality impacts of the project on the residence. If within 3 months of receiving this request from the owner, the Proponent and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution.	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no requests in audit period, therefore not triggered.	NT	N/A
NOISE AND VIBRATIONS					
Noise Criteria					
3.	Except for the noise-affected land in Table 1 the Proponent shall ensure that operational noise generated by the project does not exceed the criteria in Table 2Table 2 at any residence on privately-owned land. *Table 2: Noise criteria dB(A)* ***Land*** / ***Day, Evening & Night LAeq(15 min)*** / ***Night LA1 (1 min)*** All other privately-owned residences / 35 / 45 *Notes:* ▪ *Operational noise includes noise from the mining operations and the use of private roads (excluding the Kamilaroi Highway overpass) and rail spurs.* ▪ *Noise is to be measured in accordance with the relevant requirements, and exemptions (including certain meteorological conditions (also see condition 13)), of the NSW Noise Policy for industry.* However, these noise criteria do not apply if the Proponent has an agreement with the owner/s of the relevant residence or land to generate higher noise levels, and the Proponent has advised the Department in writing of the terms of this agreement.	• Interview with Superintendent - Environment and Officer - Secondment • EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr) • Annual returns for 2023-2024, 2024-2025, 2025-2026 • Annual Reviews 2023, 2024, 2025	• Attended noise monitoring results show that various exceedances were recorded but none were attributed to TCM. TCM noise levels were recorded to be under 33 dB during the audit period. • The Annual Returns and Annual Reviews did not record any non-compliances regarding noise generated at the premise of TCM during the audit period. Environmental Superintendent advised that there were no noise exceedances within the audit period.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Noise Acquisition Requirements - Residences					
4.	If the owner(s) of a privately-owned residence, that is not listed in Table 1, have reason to believe that operational noise from the project is causing the criteria in Table 2 to be exceeded at the residence, the owner(s) can request an independent noise impact assessment for the residence. The request shall be made in writing to the Secretary. If the Secretary considers that a noise impact assessment is warranted, then the Proponent shall commission the assessment. If the noise impact assessment determines that the noise generated by the project causes sustained exceedances, or is likely to cause sustained exceedances, of the criteria in Table 2, the owner(s) can make a written request to the Proponent for one of the following: (a) mitigation (such as double glazing, insulation and air conditioning) at the residence in consultation with the owner(s). These measures must be reasonable and feasible and directed towards reducing the noise impacts of the project on the residence. If within 3 months of receiving this request from the owner(s), the Proponent and owner(s) cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution; or (b) acquisition of the residence and land in accordance with the procedures in conditions 8 and 9 of Schedule 4. Upon receiving a written request from the owner(s), the Proponent must undertake whichever option has been requested by the owner(s). However, this condition does not apply if the Proponent has an agreement with the owner(s) of the relevant residence to generate higher noise levels, and the Proponent has advised the Department in writing of the terms of this agreement. *Notes:* *1. For the purposes of this condition a privately-owned residence is defined as a residence not owned by a mining company that: is regularly occupied; or is an existing residence that is not regularly occupied but for which a valid development consent exists; or is a proposed residence for which a development application has been lodged with the relevant authority prior to the date of this approval.* *2. For the purposes of acquisition under this condition, parcels of land that are in close proximity and operated as a single agricultural enterprise should be included as part of the land to be acquired. Where the Proponent and the owner(s) cannot agree on whether non-contiguous parcels of land should be included, either party may refer the matter to the Secretary for resolution. The Secretary's decision as to the lands to be*	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no requests in audit period, therefore not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	included for acquisition under the procedures in conditions 8 and *9* of Schedule 4 shall be final. *3. The noise assessment must be undertaken by a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary and include either: a. sufficient monitoring at the affected residence to allow for assessment of the impacts under a range of meteorological conditions (including adverse conditions) likely to be experienced at the residence; or* *b. sufficient monitoring to allow reliable prediction of the likely impacts under the range of meteorological conditions (including adverse conditions) likely to be experienced at the residence.* *4. Monitoring should be conducted in accordance with the requirements of the NSW Noise Policy for industry.* *5. Where predictions of likely impacts is to be used, either in substitution for, or in conjunction with, direct measurement of noise impacts at the residence, it must be based on sufficient monitoring data to provide a reliable estimate of the impacts (including under adverse meteorological conditions) and be derived using standard noise modelling techniques accepted by the EPA.* *6. The Proponent shall ensure that the requested noise impact assessment is submitted to the Secretary within 3 months of the Secretary's decision that the assessment was warranted. The Proponent shall also provide a copy of the assessment to the owner(s) of the residence at the same time it is submitted to the Secretary.*				
Noise Acquisition Requirements - Land					
5.	If the owner(s) of land containing a privately owned residence, which is not listed in Table 1, have reason to believe that operational noise from the project is causing noise levels to exceed 40 dB(A) $L_{Aeq(15\ min)}$ over more than 25% of that land, the owner(s) can request an independent noise impact assessment for the land. The request shall be made in writing to the Secretary. If the Secretary considers that a noise impact assessment is warranted, then the Proponent shall commission the assessment. If the noise impact assessment determines that the noise generated by the project causes sustained exceedances, or is likely to cause sustained exceedances, of the 40 dBA criteria, the owner(s) can make a written request to the Proponent for acquisition of the residence and land in accordance with the procedures in conditions 8 and 9 of Schedule 4. Upon receiving a written request from the owner(s), the Proponent must purchase the residence and land in accordance with the procedures in conditions 8 and 9 of Schedule 4. However, this condition does not apply if the Proponent has an agreement with the owner(s) of the relevant residence to generate	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no requests in audit period, therefore not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	higher noise levels, and the Proponent has advised the Department in writing of the terms of this agreement. *Note: The notes to condition 4 of this Schedule also apply to this condition.*				
Cumulative Noise Criteria					
6.	Except for the land listed in Table 1, the Proponent shall ensure that the operational noise generated by the project combined with the noise generated by other mines does not exceed the criteria in Table 3 at any residence on privately-owned land. *Table 3: Cumulative noise criteria dB(A) $L_{Aeq\ (period)}$* ***Land*** / ***Day/Evening/Night LAeq (period)*** All privately-owned land: 40 *Notes:* ▪ *Cumulative noise is to be measured in accordance with the relevant requirements, and exemptions (including certain meteorological conditions (also see condition 13)), of the NSW Noise Policy for industry.* *Operational noise includes noise from the mining operations and the use of private roads (excluding the Kamilaroi Highway overpass) and rail spurs.*	• Interview with Superintendent - Environment and Officer - Secondment • EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr) • Annual Returns for 2023-2024, 2024-2025, 2025-2026 • Annual Reviews 2023, 2024, 2025 • Complaint register 2023-2026	• No complaints related to noise have been received during the audit period. Monitoring shows compliance at relevant monitoring points, inclusive of cumulative requirements. • Attended noise monitoring results show that various exceedances were recorded but none were attributed to TCM. TCM noise levels were recorded to be under 33 dB during the audit period.	C	N/A
Cumulative Noise Acquisition Requirements					
7.	If the owner(s) of a privately-owned residence, which is not listed in Table 1, reasonably believes that the noise limits in Table 3 are being exceeded at the residence and that the exceedance is caused by operational noise from the project and one or more other mines (including use of private roads or rail spurs), the owner(s) can request an independent noise impact assessment for the residence. The request shall be made in writing to the Secretary. If the Secretary considers that a noise impact assessment is warranted, then the Proponent shall commission the assessment. Where the noise impact assessment determines that the cumulative noise generated by the project combined with the noise from the other mine(s) causes, or is likely to cause, sustained exceedances of the criteria in Table 3, then the owner(s) can make a written request to the Proponent for one of the following: (a) mitigation (such as double glazing, insulation and air conditioning) at the residence in consultation with the owner(s). These measures must be reasonable and feasible and directed towards reducing the noise impacts of the project on the residence.	• Interview with Superintendent - Environment and Officer - Secondment	• No requests have been received during the audit period.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	If within 3 months of receiving this request from the owner(s), the Proponent and owner(s) cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution; or (b) acquisition of the residence and land in accordance with the procedures in conditions 8 and 9 of Schedule 4. Upon receiving a written request from the owner(s), the Proponent must undertake whichever option has been requested by the owner(s). However, this condition does not apply if the Proponent has an agreement with the owner(s) of the relevant residence to generate higher noise levels, and the Proponent has advised the Department in writing of the terms of this agreement. The Proponent may seek to recover an equitable share of the costs incurred from the other mines contributing to the cumulative impact. Unless otherwise agreed between the mines, the proportional contributions should be based on expert analysis of the monitoring results to assess relative contribution to the impact. In the event of a dispute between the mines the Proponent, or one of the contributing mines, may submit the matter to the Secretary for resolution. The Secretary's decision shall be final. *Notes:* *1. The notes to condition 4 of this Schedule also apply to this condition.* *2. The noise impact assessment shall include assessment of the relative contribution of the mines to the impact at the residence.*				
Road Traffic Noise Criteria					
8.	The Proponent, together with the owners of the Rocglen and Vickery coal mines, shall ensure that the noise generated on public roads by the Project and the other mines, does not exceed the criteria in Table 4 at any existing residence on privately-owned land. *Table 4: Road traffic noise criteria dB(A)* ***Land*** / ***Day and Evening LAeq (15 hour)*** All privately-owned residences: 60 However, these criteria do not apply if the Proponent has a written agreement with the relevant landowner to exceed the criteria, and the Proponent has advised the Department in writing of the terms of this agreement.	• Annual Reviews 2023, 2024, 2025 • Traffic noise monitoring report ◦ 13 July 2023 ◦ 28 January 2025 ◦ 24 June 2025 ◦ 30 December 2025	• Traffic noise monitoring is conducted at three locations along the haul road. No exceedances in noise criteria have been recorded during the audit period.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	Note: Traffic noise generated by the Project is to be measured in accordance with the relevant procedures in the NSW Road Noise Policy.				
Attenuation of Plant					
9.	In the event that the Proponent and the Council or a Government agency, other than the Department, cannot agree on the specification or requirements of this approval, the matter may be referred by either party to the Director-General for resolution, whose determination of the disagreement shall be final and binding on the parties.	Note	Noted	Note	N/A
10.	The Proponent shall: (a) conduct an annual testing program of the plant on site; (b) restore the effectiveness of any attenuation if it is found to be defective; and (c) report on the results of any testing and/or attenuation work within the Annual Review.	• Annual Reviews 2023, 2024, 2025 • Interview with Superintendent - Environment and Officer - Secondment	• Annual sound power level testing is conducted as required and results reported in the Annual Review.	C	N/A
Operating Conditions					
11.	The Proponent shall: a) implement best management practice to minimise all operational, low frequency, road and rail traffic noise levels associated with the project; b) operate a comprehensive on-site noise management system that uses a combination of predictive meteorological forecasting and real-time noise monitoring data to guide the day to day planning of mining operations and the implementation of both proactive and reactive noise mitigation measures to ensure compliance with the relevant conditions of this approval; c) maintain the effectiveness of noise suppression equipment on plant at all times and ensure defective plant is not operationally used until fully repaired; d) ensure that noise attenuated plant is deployed preferentially in locations near to sensitive receivers; e) minimise the noise impacts of the project during meteorological conditions under which the noise limits in this approval do not apply (see condition 13); f) ensure that project related trains on the Boggabri spur line only use locomotives that are approved to operate on the NSW rail	• Noise Management Plan, April 2024 • Annual Reviews 2023, 2024, 2025 • Interview with Superintendent - Environment and Officer - Secondment • BTM Complex Noise Management Strategy May 2017	a) Section 5 of the NMP described the best management practices being implemented at site. b) Section 5 and 6 of the NMP described the control measures and monitoring program implemented onsite which forms the noise management system. Real time noise monitoring is conducted to support control of operations. Noise monitoring is logged to the Sentinel portal which generates alarms if noise levels are exceeded. Audio and visual observations from the monitoring stations can be reviewed in the event of an alarm to determine actions in accordance with the TARP. Meteorological forecasting is presented at the daily planning meeting and real time monitoring logged in Sentinex. c) Section 6.3.4 of the NMP described the sound power level testing conducted onsite. All mining equipment is to be tested as part of the program.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	network in accordance with the noise limits in ARTC's EPL (No. 3142); g) use its best endeavours to ensure that project-related rolling stock supplied by service providers on the Boggabri rail spur line is designed, constructed and maintained to minimise noise; and h) co-ordinate the noise management on site with the noise management at other mines within the Leard Forest Mining Precinct, to minimise the cumulative noise impacts of these mines, to the satisfaction of the Secretary.		d) Section 6 of the NMP described the monitoring and testing conducted onsite. Section 9 stated that any exceedances will trigger further testing and sound attenuation measures. e) See condition 13 f) NT - The Boggabri rail spur is not used by TCM. g) NT - The Boggabri rail spur is not used by TCM. h) BTM Complex Noise Management Strategy May 2017 has been developed in accordance with this condition.		
Noise Management Plan					
12.	The Proponent shall prepare and implement a Noise Management Plan for the project to the satisfaction of the Secretary. This plan must: a) be prepared in consultation with the EPA, and be submitted to the Secretary for approval by the end of May 2013; b) describe the measures that would be implemented to ensure: • best management practice is being employed; • the noise impacts of the project are minimised during meteorological conditions under which the noise limits in this approval do not apply; and • compliance with the relevant conditions of this approval; c) describe the proposed noise management system in detail; d) include a risk/response matrix to codify operational responses to varying levels of risk resulting from weather conditions and specific mining activities; e) include commitments to provide summary reports and specific briefings at CCC meetings on issues arising from noise monitoring; f) describe the measures that would be implemented to ensure the noise impacts from the operation of the Kamilaroi Highway overpass are minimised as far as practicable; g) include a monitoring program that: • uses attended monitoring to evaluate the performance of the project against all noise criteria in this approval, including a minimum of four days attended monitoring per quarter at locations agreed to by the Secretary, or more regularly where required;	• Noise Management Plan, April 2024, with approval letter from DPHI attached • Annual Reviews 2023, 2024, 2025 • Interview with Superintendent - Environment and Officer - Secondment • BTM Complex Noise Management Strategy May 2017	The Noise Management Plan (NMP) was prepared in accordance with this condition and was approved by the Department on 19 April 2024 a) NT – outside of audit period. b) Section 5 and 6 of the NMP described the control measures and monitoring program implemented onsite. c) Section 5 and 6 of the NMP described the control measures and monitoring program implemented onsite which forms the noise management system. d) Section 5.2 and Appendix 2 of the NMP describes the Noise Trigger Action Response Plan and the Noise Alarm & Risk Response Matrix e) Section 10.4 of the NMP stated TCM's commitment to report noise monitoring results with the CCC. f) Section 5 and 6 of the NMP described the control measures and monitoring program implemented onsite.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	• uses real-time monitoring to support the proactive and reactive noise management system on site; • includes monitoring of inversion strength at an appropriate sampling rate to determine compliance with noise limits; • evaluates and reports on the effectiveness of the noise management system on site; • provides for the annual validation of the noise model for the project (including the tenth percentile methodology); and h) includes a Leard Forest Mining Precinct Noise Management Strategy, that has been prepared in consultation with other coal mines in the Precinct, to minimise the cumulative noise impacts of all mines within the Precinct, and includes: • a description of the measures that would be implemented to ensure that the noise management of the mines is properly co-ordinated to ensure compliance with the relevant noise criteria; • a suitable monitoring network for the precinct; • protocols for data sharing; and • procedures for identifying and apportioning the source/s and contribution/s to cumulative noise impacts for the operating mines and other sources, using the noise and meteorological monitoring network and appropriate investigative tools. *Note: The Leard Forest Mining Precinct Noise Management Strategy can be developed in stages and will need to be subject to ongoing review dependent upon the determination and commencement of other mining projects in the area.*		g) Section 6 of the NMP described the monitoring program implemented onsite. h) BTM Complex Noise Management Strategy May 2017 has been developed in accordance with this condition.		
Noise Measurement					
13.	Where conditions in this approval refer to measurement of noise within the context of the NSW Noise Policy for industry the inversion class to be applied to the project is Class G. However, the Proponent may undertake an investigation to determine whether a proposal for change in this classification could be considered for approval by the Secretary. Any such investigation must be conducted in consultation with the EPA and be conducted by a suitably qualified person whose appointment has been endorsed by the EPA and approved by the Secretary. The report and recommendation must be submitted to the EPA for endorsement prior to submission to the Secretary. If the Secretary is satisfied that the recommendation is reasonable, then the Secretary may amend the inversion class applying to the project under this approval.	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no such investigation to change classification has been made during the audit period.	NT	N/A
BLASTING					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Blasting Criteria					
14.	The Proponent shall ensure that blasting does not cause any exceedance of the criteria in Table 5. ***Location*** / ***Airblast overpressure (dB(Lin Peak))*** / ***Ground vibration (mm/s)*** / ***Allowable exceedence*** Residence on privately-owned land: 120 / 10 / 0% Residence on privately-owned land: 115 / 5 / 5% of the total number of blasts over a period of 12 months All public infrastructure: - / 50 *(or a limit determined by the structural design methodology in AS 2187.2-2006, or its latest version, to the satisfaction of the Secretary)* / 0% However, these criteria do not apply if the Proponent has a written agreement with the relevant owner or infrastructure provider/owner to exceed the limits in Table 5, and the Proponent has advised the Department in writing of the terms of this agreement.	• Annual Returns 2023-2024, 2024-2025, 2025-2026 • Annual Reviews 2023, 2024, 2025 • TAR-BLAST MASTER.xlsx	• **Airblast** Auditor reviewed blast monitoring records. One blast was recorded over 115 dB within the audit period at TB2: ◦ Shot 1393 on 25 November 2025 with 115.30 dB. ◦ In the 2025-2026 reporting period, 52 blasts were recorded. Therefore, only 1.8% of the total number of blasts were above 115dB and TCM is compliant with this condition. • **Ground vibration** Auditor reviewed blast monitoring records. No exceedances of ground vibration of 5mm/s.	C	N/A
Blasting Hours					
15.	The Proponent shall only carry out blasting on the site between 9 am and 5 pm Monday to Saturday inclusive. No blasting is allowed on Sundays, public holidays, or at any other time without the written approval of the Secretary.	• TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records, no blasts occurred on Sunday. Time of blast was recorded for all blast events and compliant to this condition.	C	N/A
Blasting Frequency					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
16.	The Proponent may carry out a maximum of: (a) 1 blast a day; unless an additional blast is required following a blast misfire; and (b) 4 blasts a week, averaged over a calendar year, for the project. This condition does not apply to blasts that generate ground vibration of 0.5 mm/s or less at any residence on privately-owned land, or to blasts required to ensure the safety of the mine or its workers. *Note: For the purposes of this condition a blast refers to a single blast event, which may involve a number of individual blasts fired in quick succession in a discrete area of the mine.*	• TAR-BLAST MASTER.xlsx	a. Auditor reviewed blast monitoring records, blasts were limited to one per day with an exception on 4 September 2023. The two blasts were recorded with 0.11mm/s and 0.29mm/s ground vibration. The condition does not apply for the event generated <0.5mm/s ground vibration. b. Number of blast per year are as follows: – 2023: 84 – 2024: 95 – 2025: 52 – 2026: 17 (up to end of May) On average, only 2 blasts were recorded per week.	C	N/A
Property Inspections					
17.	If the Proponent receives a written request from the owner of any privately-owned land within 2 kilometres of the approved open-cut pit on site, for a property inspection to establish the baseline condition of any buildings and/or structures on his/her land, or to have a previous property inspection report updated, then within 2 months of receiving this request the Proponent shall: (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties, to: (b) establish the baseline condition of any buildings and/or structures on the land, or update the previous property inspection report; and (c) identify any measures that should be implemented to minimise the potential blasting impacts of the project on these buildings and/or structures; and (d) give the landowner a copy of the new or updated property inspection report. If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Proponent or landowner disagrees with the findings of the independent property investigation, either party may refer the matter to the Secretary for resolution.	• Interview with Superintendent - Environment and Officer - Environment	• No requests received in audit period, therefore not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Property Investigations					
18.	If any owner of privately-owned land within 2 kilometres of blasting operations, or any other landowner nominated by the Secretary, claims that the buildings and/or structures on his/her land have been damaged as a result of blasting on site, then within 2 months of receiving this claim in writing from the landowner, the Proponent shall: (a) commission a suitably qualified, experienced and independent person, whose appointment is acceptable to both parties, to investigate the claim; and (b) give the landowner a copy of the property investigation report. If this independent property investigation confirms the landowner's claim, and both parties agree with these findings, then the Proponent shall repair the damages to the satisfaction of the Secretary. If there is a dispute over the selection of the suitably qualified, experienced and independent person, or the Proponent or landowner disagrees with the findings of the independent property investigation, either party may refer the matter to the Secretary for resolution.	• Interview with Superintendent - Environment and Officer - Secondment	• No requests / claims received in audit period, therefore not triggered.	NT	N/A
Operating Conditions					
19.	During mining operations on site, the Proponent shall: (a) implement best practice blasting management to: • protect the safety of people and livestock in the surrounding area; • protect public or private infrastructure/property in the surrounding area from any damage; • minimise the dust and fume emissions of any blasting; and • minimise blasting impacts on heritage items in the vicinity of the site; (b) co-ordinate the timing of blasting on site with the timing of blasting at other mines within the Leard Forest Mining Precinct to minimise the cumulative blasting impacts of the mines; and (c) operate a suitable system to enable the public to get up-to-date information on the proposed blasting schedule on site, to the satisfaction of the Secretary.	• Blast Management Plan, June 2025 • BTM Blast Management Strategy, April 2024	• TCM has implemented a Blast Management Plan and BTM Blast Management Strategy which comply with this condition: a) Section 5 of the Blast Management Plan described the control measures and best practices implemented onsite. b) Section 6.2 of the BTM Blast Management Strategy describes the communications between the BTM complex to discuss and control cumulative impacts. Pre-blast communication with other mines is conducted by email. The distribution list also includes NSW Forestry. Notification email includes the scheduled time of the blast, location and map with the exclusion zone.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			c) Information regarding scheduled blasts is posted on the company website.		
20.	The Proponent shall not undertake blasting on-site within 500 metres of: (a) any public road without the approval of Council; or (b) any land outside of the site not owned by the Proponent, unless: ◦ the Proponent has a written agreement with the relevant landowner to allow blasting to be carried out closer to the land, and the Proponent has advised the Department in writing of the terms of this agreement; or ◦ the Proponent has: – demonstrated that the blasting can be carried out closer to the land without compromising the safety of the people or livestock on the land, or damaging the buildings and/or structures on the land; and – updated the Blast Management Plan to include the specific measures that would be implemented while blasting is being carried out within 500 metres of the land, to the satisfaction of the Secretary.	• Forest Permit between Forestry Corporation of New South Wales (FCNSW) and Tarrawonga Coal Pty Ltd dated 1 October 2020 and 4 August 2025	• FCNSW granted TCM a non-exclusive forest permit to access and use the specified area of the Leard State Forest for the mining activities as specified in the permit	C	N/A
Blast Management Plan					
21.	The Proponent shall prepare and implement a Blast Management Plan for the project to the satisfaction of the Secretary. This plan must: a) be submitted to the Secretary for approval by the end of May 2013; b) be prepared in consultation with the EPA and interested members of the local community who would potentially be affected by blasting; c) propose and justify any alternative ground vibration limits for public infrastructure in the vicinity of the site; d) describe the measures that would be implemented to ensure: ◦ best management practice is being employed; and ◦ compliance with the relevant conditions of this approval;	• Blast Management Plan, June 2025 • BLAST Management strategy, April 2024	a) NT – outside of audit period b) Section 3 of the BMP outlined the consultation completed for the preparation of the BMP. c) Section 2 of the BMP outlined the blasting limits associated with the project approval and EPL. d) Section 5 of the BMP described the control measures e) Section 5.2.7of the BMP refers to the TAR Road Closure Management Plan f) Section 5.2.4 of the BMP refers to the TAR Blast Fume Management Protocol	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	e) include a road closure protocol for blasting within 500 metres of a public road, that has been prepared in consultation with Council; f) include a specific blast fume management protocol to demonstrate how emissions will be minimised, including risk management strategies if blast fumes are generated; g) include a monitoring program for evaluating blasting performance, which includes: ◦ compliance with the applicable criteria; and ◦ minimising blast fume emissions; and h) include a Leard Forest Mining Precinct Blast Management Strategy, that has been prepared in consultation with other mines within the Leard Forest Mining Precinct, to minimise cumulative blasting impacts. *Note: The Leard Forest Mining Precinct Blast Management Strategy can be developed in stages, and will need to be subject to ongoing review dependent upon the determination of and commencement of other mining projects in the area.*		g) Section 6 of the BMP outlines the monitoring program h) A BTM Complex Blast Management Strategy has been developed to address this condition		
AIR QUALITY AND GREEHOUSE GAS					
Odour					
22.	Unless otherwise authorised by an EPL, the Proponent shall ensure that no offensive odours are emitted from the site, as defined under the POEO Act.	• Interview with Superintendent - Environment and Officer - Secondment • Annual Reviews 2023, 2024, 2025 • Complaint register 2023-2026	• No complaints regarding odour were received during the audit period.	C	N/A
Greenhouse Gas Emissions					
23.	The Proponent shall implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from the site to the satisfaction of the Secretary.	• Air Quality and Greenhouse Gas Management Plan, November 2024	• The currently approved AQGHGMP describes the measures to minimise release of greenhouse gases from the project.	C	N/A
Air Quality Criteria					
24.	The Proponent shall ensure that all reasonable and feasible avoidance and mitigation measures are implemented so that particulate matter emissions generated by the project do not cause exceedances of the criteria in Table 6, Table 7 and Table 8 at any residence on privately-owned land or on more than 25 percent of any privately-owned land.	• Annual Reviews 2023, 2024, 2025	• TSP is measured by HVAS at Coomalgah. The range of TSP is between 10-30 µg/m3 from 2023 to 2025.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations

The assessment acknowledges that it may not be reasonable and feasible to prevent exceedance of the PM_{10} criteria in Table 6 at property 45 and exceedance of the criteria in Table 7 in year 16 at property 49. (To interpret the property locations referred to see the applicable figure(s) in Appendix 5.)

Table 5: Long-term criteria for particulate matter

Pollutant	***Averaging Period***	***[d] Criterion***
Total suspended particulate (TSP) matter	Annual	a 90 µg/m3
Particulate matter < 10 µm (PM10)	Annual	a 30 µg/m3

Table 6: Short-term criteria for particulate matter

Pollutant	***Averaging Period***	***[d] Criterion***
Particulate matter < 10 µm (PM10)	24 hour	[a] 50 µg/m3

Table 7: Long-term criteria for deposited dust

Pollutant	***Averaging Period***	***Maximum increase in deposited dust level***	***Maximum total deposited dust level***
c Deposited dust	Annual	b 2 g/m2/month	a 4 g/m2/month

Notes to Table 6, Table 7 and Table 8:

[a] Total impact (ie incremental increase in concentrations due to the project plus background concentrations due to all other sources);

[b] Incremental impact (ie incremental increase in concentrations due to the project on its own);

[c] Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method.

[d] Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents or any other activity agreed by the Secretary.

"Reasonable and feasible avoidance measures" includes, but is not limited to, the operational requirements in conditions 28 and *29 to develop and implement a real-time air quality management system that ensures operational responses to the risks of exceedance of the criteria.*

- PM10 is measured with a HVAS located at Coomalgah property. Annual average are listed below (µg/m3):
  - 2023: 16.4
  - 2024: 11.6
  - 2025: 13.7
- PM10 24-hour average data is reported as a graph in the annual reviews. This shows that the results are compliant with the limit. Maximum recorded value was approximately 45 µg/m3 at the start of 2025.
- Dust
  - 10 dust deposition gauges were measured. The annual range across all gauges are listed below (g/m2/month):
    - 2023: 0.7-3.5
    - 2024: 0.6-4.2
    - 2025: 0.9-3.9
  - Note that location EB11 was contaminated with insects, vegetation on three occasions through May, June and July 2024. This location is on mining-lease/ mine-owned land and therefore not considered to be non-compliant.

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Mine-Specific Air Quality Criteria					
25.	The Proponent shall ensure that particulate matter emissions generated by the project do not exceed the criteria listed in Table 9 at any residence on privately-owned land or on more than 25 percent of any privately-owned land, except on property 49 in year 16. *Table 8: Short-term criteria for particulate matter* ***Pollutant*** / ***Averaging Period*** / ***Criterion*** Particulate matter < 10 µm (PM_{10}) / 24 hour / 50 µg/m3 *Note:* *As provided by the EP&A Act, the criterion in Table 8 may be amended to a more stringent criterion in an EPL, after the first review of the EPL under section 78 of the POEO Act.*	• Annual Reviews 2023, 2024, 2025	• As above.	C	N/A
Air Quality Acquisition Criteria					
26.	If particulate matter emissions generated by the project exceed the criteria, or contribute to an exceedance of the relevant cumulative criteria, in Table 10, Table 11 or Table 12, at any residence on privately-owned land or on more than 25 percent of any privately-owned land, then upon receiving a written request for acquisition from the landowner the Proponent shall acquire the land in accordance with the procedures in conditions 8 and 9 of schedule 4. *Table 9: Long term land acquisition criteria for particulate matter* ***Pollutant*** / ***Averaging period*** / ***[d] Criterion*** Total suspended particulate (TSP) matter / Annual / [a] 90 µg/m3 Particulate matter < 10 µm (PM10) / Annual / [a] 30 µg/m3 *Table 10: Short term land acquisition criteria for particulate matter* ***Pollutant*** / ***Averaging period*** / ***[d] Criterion*** Particulate matter < 10 µm (PM10) / 24 hour / [a] 150 µg/m3	• Interview with Superintendent - Environment and Officer - Secondment	• No exceedances were recorded in the audit period and no requests have been received in respect of this condition.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations

Particulate matter < 10 µm (PM10)	24 hour	[b] 50 µg/m3

Table 11: Long term land acquisition criteria for deposited dust

Pollutant	*Averaging period*	*Maximum increase in deposited dust level*	*Maximum tota deposited dus level*
[c] Deposited dust	Annual	[b] 2 g/m2/month	[a] 4 g/m2/month

Notes to Table 10, Table 11 and Table 12:

a Total impact (ie incremental increase in concentrations due to the project plus background concentrations due to all other sources);

b Incremental impact (ie incremental increase in concentrations due to the project on its own);

c Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003: Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method;

d Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents, or any other activity agreed by the Secretary.

Mine-owned Land

27.	The Proponent shall ensure that all reasonable and feasible avoidance and mitigation measures are implemented so that particulate matter emissions generated by the project do not exceed the criteria in Table 6, Table 7 and Table 8 at any occupied residence on any mine-owned land (including land owned by adjacent mines), unless: a) the tenant and/or landowner has been notified of any health risks in accordance with the notification requirements under schedule 4 of this approval; b) the tenant on project-related land can terminate the tenancy agreement without penalty, subject to giving reasonable notice, and the Proponent uses its best endeavours to provide assistance with relocation and sourcing of alternative accommodation; c) air mitigation measures such as air filters, a first flush roof water drainage system and/or air conditioning) are installed at the residence, if requested by the tenant and landowner (where owned by another mine other than the Proponent);	• Interview with Superintendent - Environment and Officer - Secondment	• No exceedances were recorded in the audit period and therefore this condition is not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	d) particulate matter air quality monitoring is undertaken to inform the tenant and landowner of potential health risks; and e) monitoring data is presented to the tenant in an appropriate format, for a medical practitioner to assist the tenant in making an informed decision on the health risks associated with occupying the property, f) to the satisfaction of the Secretary.				
Operating Conditions					
28.	The Proponent shall: (a) implement best practice air quality management practices on site, including all reasonable and feasible measures to minimise odour, fume and dust emissions of the project; (b) operate a comprehensive air quality management system that uses a combination of predictive meteorological forecasting, predictive and real time air dispersion modelling and real-time air quality monitoring data to guide the day-to-day planning of mining operations and implementation of both proactive and reactive air quality mitigation measures to ensure compliance with the relevant conditions of this approval; (c) manage $PM_{2.5}$ levels in accordance with any requirements of an EPL; (d) minimise the air quality impacts of the project during adverse meteorological conditions and extraordinary events (see note d under Table 8); (e) minimise any visible air pollution generated by the project; (f) minimise the surface disturbance of the site generated by the project; and (g) co-ordinate the air quality management on site with the air quality management at other mines within the Leard Forest Mining Precinct to minimise the cumulative air quality impacts of the mines, to the satisfaction of the Secretary.	• Air Quality and Greenhouse Gas Management Plan, November 2024 • Site observations	The measures to be employed are described in the AQGHGMP. Site operations have been observed to be aligned with the management plan. a) Section 5 outlines the control measures implemented onsite. b) Section 6 outlines the air quality monitoring program conducted onsite c) Section 6 outlines the air quality monitoring program conducted onsite. Appendix D2 of this audit report assessed the PM2.5 level as per EPL requirement. d) Sections 5.2.2 and 6.1 described meteorological monitoring and forecasting informing operational practices. e) Section 5 described the control measures implemented onsite. f) Section 5 described the control measures implemented onsite g) A BTM Complex Air Quality Management Strategy is implemented with other mines in the area.	C	N/A
Air Quality and Greenhouse Gas Management Plan					
29.	The Proponent shall prepare and implement an Air Quality and Greenhouse Gas Management Plan for the project to the satisfaction of the Secretary. This plan must:	• Air Quality and Greenhouse Gas Management Plan, November 2024	• The currently approved AQGHGMP complies with this condition. a) NT – outside of audit period	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(a) be prepared in consultation with the EPA and be submitted to the Secretary for approval by the end of May 2013;				
	(b) describe the measures that would be implemented to ensure: • best practice management is being employed; • the air quality impacts of the project are minimised during adverse meteorological conditions and extraordinary events; and • compliance with the relevant conditions of this approval;		b) Section 5 outlines the control measures implemented onsite, including best practices and controls to minimize air quality impacts. Compliance with relevant conditions of this approval is addressed in appendix 1 of the AQGHGMP.		
	(c) describe the proposed air quality management system;		c) Section 5 outlines the control measures implement onsite and section 6 outlines the air quality monitoring program conducted onsite		
	(d) include a risk/response matrix to codify mine operational responses to varying levels of risk resulting from weather conditions and specific mining activities;		d) Section 5.2 described the various trigger action response plans implemented onsite, including the Visual Dust Trigger Action Response Plan and Meteorological Risk Response Matrix.		
	(e) include commitments to provide summary reports and specific briefings at CCC meetings on issues arising from air quality monitoring;		e) Section 10.1.3 describes TCM's commitments to report air quality monitoring results at CCC.		
	f) include an air quality monitoring program that: • uses a combination of real-time monitors and supplementary monitors to evaluate the performance of the project; • adequately supports the proactive and reactive air quality management system; • includes $PM_{2.5}$ monitoring; • includes monitoring of occupied mine-owned residences and residences on the air quality affected land in Table 1, subject to the agreement of the tenant and/or landowner; • evaluates and reports on the effectiveness of the air quality management system; • includes sufficient random audits of operating responses to real time air quality management systems to determine the ongoing		f) Section 6 describes the air quality monitoring and forecasting being conducted onsite, section 8 describes the data quality assurance applied onsite, and section 9.1 describes the protocol for determining exceedances		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	effectiveness of these responses in maintaining the project within the relevant criteria in this Schedule and the requirements of conditions 24 and 25, above; • includes a protocol for determining any exceedences of the relevant conditions in this approval; and • systems and processes to ensure that all mines are managed to achieve their air quality criteria; • a shared environmental monitoring network and data sharing protocol; • control monitoring site(s) to provide real time data on background air quality levels (ie not influenced by mining in the Leard Forest Mining Precinct and representative of regional air quality); • a shared predictive and real time air dispersion model covering the Leard Forest Mining Precinct to be used for assessment of cumulative impacts, optimising location of the shared real time monitoring network, validation of air predictions and optimising mitigation measures; and • procedures for identifying and apportioning the source/s and contribution/s to cumulative air impacts for both mines and other sources, using the air quality and meteorological monitoring network and appropriate investigative tools such as modelling of post incident plume dispersion, dual synchronised monitors and chemical methods of source apportionment (where possible).				
	(g) includes a Leard Forest Mining Precinct Air Quality Management Strategy that has been prepared in consultation with other coal mines in the Precinct to minimise the cumulative air quality impacts of all mines within the Precinct, that includes: • systems and processes to ensure that all mines are managed to achieve their air quality criteria; • a shared environmental monitoring network and data sharing protocol; • control monitoring site(s) to provide real time data on background air quality levels (ie not influenced by mining in the Leard Forest Mining Precinct and representative of regional air quality); • a shared predictive and real time air dispersion model covering the Leard Forest Mining Precinct to be used for assessment of		g) Section 2.1 of the AQGHGMP refers to the BTM Complex Air Quality Management Strategy		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	cumulative impacts, optimising location of the shared real time monitoring network, validation of air predictions and optimising mitigation measures; and • procedures for identifying and apportioning the source/s and contribution/s to cumulative air impacts for both mines and other sources, using the air quality and meteorological monitoring network and appropriate investigative tools such as modelling of post incident plume dispersion, dual synchronised monitors and chemical methods of source apportionment (where possible).				
	Notes: • The requirement for regionally based control sites can be further reviewed if a regional air monitoring network is implemented and operated by the EPA as recommended in the draft Strategic Regional Land Use Plan for New England North West. • The Leard Forest Mining Precinct Air Quality Management Strategy can be developed in stages and will need to be subject to ongoing review dependent upon the determination of and commencement of other mining projects in the area. • The management plan should be consistent with the EPA's guidance on Best Management Practice reporting and Reactive Particulate Management Strategies.		Noted		
METEOROLOGICAL MONITORING					
30.	For the life of the project, the Proponent shall ensure that there is a meteorological station in the vicinity of the site that: a. complies with the requirements in the *Approved Methods for Sampling of Air Pollutants in New South Wales* guideline; and b. is capable of continuous real-time measurement of temperature lapse rate in accordance with the *NSW Noise Policy for industry*, unless a suitable alternative is approved by the Secretary following consultation with the EPA.	• TAR- Met Master • Metrological monitoring station maintenance and calibration records	• Met Master shows that temperature, rainfall, windspeed, and other variables are measured continuously and recorded every 5-minute interval. • Metrological monitoring station maintenance and calibration records demonstrates that the equipment is compliant to the approved methods.	C	N/A
SOIL AND WATER					
	Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Proponent is required to obtain the necessary water licences for the project.	• N/A	• Noted	Note	N/A
Water Supply					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
31.	The Proponent shall ensure that it has sufficient water for all stages of the project, and if necessary, adjust the scale of mining operations on site to match its available water supply, to the satisfaction of the Secretary.	• Water Management Plan, May 2026 • Annual Water Balances 2023, 2024, 2025 • Monthly water report March 2025, October 2023, October 2024	• A water balance is included in Section 4 of the WMP. • Since July 2016, various catchments have been incorporated into one Water Sharing Plan for the Namoi Unregulated and Alluvial Water Sources 2012, which includes the Phillips Creek, Mooki Creek, Warrah Creek, Quirindi Creek and Quirindi Alluvial. • The WRM 2023, 2024, 2025 Annual Water Balances report states that the site water balance model has been validated against site observations and recorded data. 2023 and 2024 reports concluded that the results are within reasonable bounds. 2025 report reported a net water surplus. • The site also tracks water storage and usage which is reported in the monthly water report. A sample of reports have been provided for review.	C	N/A
Compensatory Water Supply					
32.	The Proponent shall provide a compensatory water supply to any owner of privately-owned land whose water supply is adversely and directly impacted (other than a negligible impact) as a result of the project, in consultation with DPE Water, and to the satisfaction of the Secretary. The compensatory water supply measures must provide an alternative long-term supply of water that is equivalent to the loss attributed to the project. Equivalent water supply should be provided (at least on an interim basis) within 24 hours of the loss being identified. If the Proponent and the landowner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution. If the Proponent is unable to provide an alternative long-term supply of water, then the Proponent shall provide alternative compensation to the satisfaction of the Secretary.	• Interview with Superintendent - Environment and Officer – Secondment • Emails correspondence from WHC Manager -Community Relations dated 10/6/2026	• There are eight relevant groundwater bores belonging to six landholders. Three bores have had no impacts to date, positive negotiations are underway with three landowners, and no response was received from two landowners (though TCM has committed to reaching out every 12 months) • TCM is committed to reaching agreements with any affected landowners	C	N/A

<table>
<tr><th>No</th><th>Assessment Requirement
Gold type represents October 2023 modification (MOD 10)
Lilac type represents October 2025 modification (MOD 11)</th><th>Reference/
Evidence</th><th>Comments</th><th>Compliance Status</th><th>Recommendations</th></tr>
<tr><td colspan="6">Surface Water Discharges</td></tr>
<tr><td>33.</td><td>The Proponent shall ensure that all surface water discharges from the site comply with the discharge limits (both volume and quality) set for the project in any EPL.</td><td>• EPL 12365
• EPL Monitoring Results
• Annual Reviews 2023, 2024, 2025
• Annual Returns 2023, 2024, 2025</td><td>• Compliance against EPL is assessed in Appendix D2. No exceedances or non-compliances were identified regarding surface water discharge.</td><td>C</td><td>N/A</td></tr>
<tr><td colspan="6">Goonbri Creek and Upper Namoi Alluvium – Performance Objectives</td></tr>
<tr><td>34.</td><td>The Proponent shall ensure that the project has no greater environmental consequences than predicted in the EA and complies with the performance objectives in Table 12, to the satisfaction of the Secretary.
Table 8: Goonbri Creek and alluvial aquifer performance objectives
<table>
<tr><th>Feature</th><th>Objective</th></tr>
<tr><td>Upper Namoi alluvial aquifer</td><td>No direct disturbance to the alluvial aquifer, or mining operations (excluding flood bund construction) within 10 metres of the aquifer
No more than negligible environmental consequences to the alluvial aquifer, including:
• negligible change in groundwater levels;
• negligible leakage to the mining pit and workings;
• negligible change in groundwater quality;
• negligible stability and erosion risks; and
• negligible impact to other groundwater users.</td></tr>
<tr><td>Goonbri Creek</td><td>Hydraulically and geomorphologically stable
Negligible change to off-site flooding characteristics (including flood levels, velocities and flood storage capacity)</td></tr>
</table></td><td>• Interview with Superintendent - Environment and Officer - Secondment</td><td>• According to site environmental personnel, the current mine plan does not include mining at the Goonbri Creek or in the associated alluvial aquiver.</td><td>NT</td><td>N/A</td></tr>
</table>

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations

	Riparian vegetation, habitat, energy management and dissipation, bedload transport, biophysical maintenance and pool holding capacity that is the same or better than existed prior to mining
Flood bund (if required, see condition 37 below)	Hydraulically and geomorphologically stable Negligible change to off-site flooding characteristics (including flood levels, velocities and flood storage capacity) Provides suitable protection for flood events up to and including the Probable Maximum Flood.

Goonbri Creek Flood Bund

37.	The Proponent shall prepare an updated flood modelling assessment report to the satisfaction of the Secretary. The report must: a. be prepared in consultation with BCS, and be submitted and approved by the Secretary prior to undertaking any mining operations within an elevation of less than 0.5 metres above, or a lateral distance of 25 metres from, the Probable Maximum Flood extent as shown on the plans in Appendix 6; and b. include: ◦ detailed 2-dimensional flood modelling for events up to and including the Probable Maximum Flood, to determine the extent of flooding from Goonbri ◦ Creek; ◦ additional assessment of the need, design and extent of the Goonbri Creek flood bund to prevent inundation of the mining operations and mining pit for all events up to and including the Probable Maximum Flood; ◦ detailed construction design plans for the flood bund; and ◦ additional assessment of any flood-related impacts associated with construction of the flood bund. Notes:	• Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that TCM has not mined within 25 meters of Probable Maximum Flood extent therefore this condition is not triggered. • Environmental Superintendent stated that Water Resources Management (WRM) undertook the assessment in May 2024. The assessment report is still in discussion and pending at the time of the audit. Once finalized, it will be submitted to the department.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	• The Probable Maximum Flood level and conceptual flood bund based on 1-dimensional flood modelling are shown in Appendix 6. • The flood bund may be constructed on a staged basis. In this case, the report required under this condition shall be submitted for each stage.				
38.	Unless the additional flood assessment required under condition 37 demonstrates to the satisfaction of the Secretary that the flood bund is not required, then the Proponent shall: a. construct the flood bund prior to undertaking any mining operations within an elevation of less than 0.5 metres above, or a lateral distance of 25 metres from, the Probable Maximum Flood extent as determined in the updated flood modelling assessment report; and b. within 2 months of the construction of the flood bund, submit an as-executed report to the Secretary and BCS, certified by a practising engineer, confirming that the bund has been constructed: i. in accordance with the design in the updated flood modelling assessment report and applicable Australian Standards; and ii. in a manner that achieves the performance objectives in Table 12. this variation takes effect from February 2021.	• Interview with Superintendent - Environment and Officer - Secondment	• As per condition 37	NT	N/A
Water Management Plan					
39.	The Proponent shall prepare and implement a Water Management Plan for the project to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with BCS , DPE Water and LLS, by suitably qualified and experienced person/s whose appointment has been approved by the Secretary,	• Water Management Plan, July 2023	a) Section 1.5 of the WMP describes the consultation conducted as per the requirement of this condition	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(b) be submitted to the Secretary for approval by the end of May 2013; and		(b) NT - Outside of the audit period		
	(c) in addition to the standard requirements for management plans (see condition 3 of schedule 5), include a: (c) (i) Site Water Balance, that includes: • details of: ◦ sources and security of water supply, including contingency for future reporting periods, incorporating commitments for minimising trucking of off-site water as identified in the EA; ◦ water use and management on site; ◦ any off-site water discharges; ◦ reporting procedures, including the preparation of a site water balance for each calendar year; • a program to validate the surface water model, including monitoring discharge volumes from the site and comparison of monitoring results with modelled predictions; and • describes the measures that would be implemented to minimise clean water use on site;		(c) (i) Section 4 of the WMP describes the site water balance as per the requirements of this condition.		
	(c) (ii) Surface Water Management Plan, that includes: • detailed baseline data on surface water flows and quality in the water-bodies that could potentially be affected by the project; • detailed baseline data on soils within the irrigation area; • detailed baseline data on hydrology across the downstream drainage system of the Namoi River floodplain from the mine site to the Namoi River, including Barbers Lagoon and The Slush Holes; • detailed description of the water management system on site, including the: ◦ clean water diversion systems; ◦ erosion and sediment controls (mine water system); ◦ mine water management systems including irrigation areas; ◦ discharge limits in accordance with EPL requirements; and ◦ water storages and water transfer pipelines;		(c) (ii) Section 3 of the WMP describes the surface water management as per the requirements of this condition, which includes: • Hydrological setting • Management strategies • Management areas • Monitoring plans		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	• detailed plans, including design objectives and performance criteria for: ◦ design and management of final voids; ◦ design and management for the emplacement of reject materials, sodic and dispersible soils and acid or sulphate generating materials; ◦ the Goonbri Creek flood bund, based on additional 2-dimensional flood modelling; ◦ reinstatement of drainage lines on the rehabilitated areas of the site; and ◦ control of any potential water pollution from the rehabilitated areas of the site; • performance criteria for the following, including trigger levels for investigating any potentially adverse impacts associated with the project: ◦ the water management system; ◦ soils within the irrigation area; ◦ downstream surface water quality; ◦ downstream flooding impacts, including flood impacts due to the flood bunds required for the project; and ◦ stream and riparian vegetation health, including the Namoi River and its tributaries including Barbers Lagoon and The Slush Holes; • a program to monitor and assess: ◦ the effectiveness of the water management system; ◦ soils within the irrigation area; ◦ the effectiveness of the Goonbri Creek flood bunds; ◦ surface water flows and quality in the watercourses that could be affected by the project; and ◦ downstream flooding impacts; ◦ downstream flooding impacts; • reporting procedures for the results of the monitoring program; and • a plan to respond to any exceedences of the performance criteria, and mitigate and/or offset any adverse surface water impacts of the project;				

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(c) (iii) Groundwater Management Plan, that includes: • detailed baseline data of groundwater levels, yield and quality in the region, and privately-owned groundwater bores including a detailed survey/schedule of groundwater dependent ecosystems (including stygo-fauna), that could be affected by the project; • detailed plans, including design objectives and performance criteria, for the design and management of: ◦ the proposed final void; and ◦ coal reject and potential acid forming material emplacement; • groundwater assessment criteria including trigger levels for investigating any potentially adverse groundwater impacts; • a program to monitor and assess: ◦ groundwater inflows to the open cut mining operations; ◦ the effectiveness of the LPB; ◦ the seepage/leachate from the LPB, water storages, emplacements and the final void; ◦ interconnectivity between the alluvial and bedrock aquifers, including the potential for enhanced leakage as a result of fracturing due to blasting; ◦ background changes in groundwater yield/quality against mine-induced changes; ◦ the impacts of the project on: – regional and local (including alluvial) aquifers; – groundwater supply of potentially affected landowners; – groundwater dependent ecosystems (including potential impacts on stygo- fauna) and riparian vegetation; • a program to validate the groundwater model for the project, including an independent review of the model every 3 years, and comparison of monitoring results with modelled predictions; and • a plan to respond to any exceedences of the performance criteria; and		(c) (iii) Section 5 of the WMP describes the groundwater management as per the requirements of this condition, which includes: • Groundwater systems • Relevant licenses • Groundwater monitoring program and trigger values		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(c) (iv) Leard Forest Mining Precinct Water Management Strategy, that has been prepared in consultation with other mines within the precinct, and the Vickery coal mine to: • minimise the cumulative water quality impacts of the mines; • review opportunities for water sharing/water transfers between mines; • co-ordinate water quality monitoring programs as far as practicable; • undertake joint investigations/studies in relation to complaints/exceedences of trigger levels where cumulative impacts are considered likely; and • co-ordinate modelling programs for validation, re-calibration and re-running of the groundwater and surface water models using approved mine operation plans. *Note: The Leard Forest Mining Precinct Water Management Strategy can be developed in stages and will need to be subject to ongoing review, dependent upon the determination of and commencement of other mining projects in the area.* *The Department accepts that consultation and involvement of the Vickery coal mine in the Leard Forest Mining Precinct Water Management Strategy may be limited to issues in relation to water sharing/transfers between the mines, and associated water use and water quality matters.*		(c) (iv) Section 2.1 of the Wate Management Plan refers to the BTM Complex Water Management Strategy Noted		
BIODIVERSITY					
Biodiversity Offset Strategy					
40.	The Proponent shall implement the biodiversity offset strategy described in the EA summarised in Table 14 and shown conceptually in Appendix 7, to the satisfaction of the Secretary. *Table 13: Summary of the biodiversity offset strategy* ***Area*** / ***Offset Type*** / ***Minimum Size (hectares)***	• Offset Management Plan (22/10/2025) • Regional BTM Biodiversity Offset Strategy, August 2017 • Rehabilitation Management Plan (20/10/2025) • Annual Reviews 2023, 2024 • Annual Rehabilitation Reports	• The biodiversity offset strategy is described in the Offset Management Plan in Section 2.1 and 4.1. As noted in Section 4.2, to meet compliance, WHC made application on 7 May 2018 for a Conservation Agreement over the BOA. The NSW BCT advised that on the 24 June 2021 the Willeroi (CA0060) Conservation Agreement was registered on	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	<table><tr><td>Willeroi Offset Area</td><td>Existing native vegetation to be enhanced, and additional native vegetation to be established with the restoration of at least 193 ha of Box Gum Woodland EEC, as listed under the BC Act</td><td>1,660</td></tr><tr><td>Rehabilitation Area</td><td>Native woodland vegetation communities to be re-established, focused on Box</td><td>752</td></tr></table> *Note: For the purposes of this approval Box Gum Woodland refers to the EEC listed as White Box Yellow Box Blakely's Red Gum Woodland under the BC Act, and the CEEC listed as White Box Yellow Box Blakely's Red Gum Grassy Woodland and Derived Native Grasslands under the EPBC Act, or similar EEC as may be updated from time to time.*	• 1 January 2025 to 31 December 2025 (submitted 27/2/2026) • Forward Program • 1 January 2026 – 31 December 2028 (submitted 27/2/2026)	title (Lots 31, 44, 46 and 47 in Deposited Plan 754941) and therefore secured under Part 5 Division 3 of the Biodiversity Conservation Act. DPE and CDCCEEW were notified on 21 July 2021 that compliance had been achieved. Vegetation communities within the BOA cover 1,660ha, of which 281ha are Box-Gum woodland. • As per the 2025 Rehabilitation Report, of the 849.23ha total disturbance footprint, 566.92ha was under active disturbance on 31 December 2025. Rehabilitation to the ecosystem and land use establishment phase (Plant Community Type 592) had been undertaken at 247.86ha, and a further 34.46ha was being prepared for rehabilitation (total 282.32ha). • As per the Forward Program, a further 89ha of land are proposed to be rehabilitated over the 2026-2028 period.		
40 A.	In addition to the biodiversity offset requirements in Table 14, by the end of 2021, unless otherwise agreed by the Secretary, the Proponent must retire biodiversity credits of a number and class specified in Table 14A below, to offset the further biodiversity impacts of the project. The retirement of these credits must be carried out in accordance with the *NSW Biodiversity Offsets Policy for Major Projects* and can be achieved by acquiring or retiring biodiversity credits within the meaning of the BC Act. *Table* 14A: Additional biodiversity credit requirements <table><tr><th>***PCT Number***</th><th>***PCT Name***</th><th>***Credits Required***</th></tr><tr><td colspan="3">***Ecosystem Credits***</td></tr><tr><td>PCT 847</td><td>Grey Box - Blakely's Red Gum - Yellow Box grassy open forest of the Nandewar Bioregion and New England Tableland Bioregion</td><td>2</td></tr></table>	• Previous Independent Environmental Audit (ERM 2023)	• TCM completed payment to retire calculated credits as required by and in accordance with this condition prior to the current audit period.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	PCT 101 | Poplar Box - Yellow Box - Western Grey Box grassy woodland on cracking clay soils mainly in the Liverpool Plains, Brigalow Belt South Bioregion | 3 ***Species Credits*** - | Slender Darling Pea (*Swainsona murrayana*) | 4				
Leard Forest Mining Precinct Regional Biodiversity Strategy					
41.	The Proponent shall contribute to the funding and preparation of the Leard Forest Mining Precinct Regional Biodiversity Strategy, as required under the approvals for the Boggabri coal mine and Maules Creek coal mine, to the satisfaction of the Secretary. *Notes:* • The approvals for the Boggabri coal mine and Maules Creek coal mine require the proponents of the mines in the Leard Forest mining precinct to prepare the regional biodiversity strategy in 3 stages, including: ◦ Stage 1 Scoping Stage, by the end of January 2013; ◦ Stage 2 Strategy Development Stage, by the end of January 2014; and ◦ Stage 3 Strategy Review Stage, by the end of December 2018. • The strategy is required to be prepared in collaboration with a working group comprising relevant government agencies and the Leard Forest mining precinct mines, and chaired by an independent person. • Funding of the strategy should be based on predicted clearing of native vegetation for the three projects within the Leard Forest Mining Precinct. Based on the predicted clearing for the projects, the funding split would equate to total contributions of 36% from Boggabri (clearing of 1,385 ha), 54% from Maules Creek (clearing of 2,078ha) and 10% from Tarrawonga (clearing of 397 ha). This funding arrangement can be further refined in the Stage 1 Scoping Stage.	• Regional BTM Biodiversity Offset Strategy, August 2017 approved by OEH on 1 September 2017	• Condition verified as part of previous IEA.	C	N/A
Revised Biodiversity Offset Strategy					
42.	Within 6 months of the approval of Stage 2 of the Leard Forest Mining Precinct Regional Biodiversity Strategy the Proponent shall	• Offset Management Plan (22/10/2025)	• Condition refers to time outside the audit period.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	review, and if necessary revise, the biodiversity offset strategy for the project to the satisfaction of the Secretary. The review/revision must: a. be prepared in consultation with BCS, LLS, Forests NSW, the CCC, DPE Water and DCCEEW; b. not reduce the size or quality of the offset area; and c. be consistent (as far as is possible) with the recommendations and objectives of the Leard Forest Mining Precinct Regional Biodiversity Strategy.	• Regional BTM Biodiversity Offset Strategy, August 2017 • Previous Independent Environmental Audit (ERM 2023)	• The Biodiversity/Offset Management Plan has been revised and submitted several times since 2017, including revision to incorporate the BTM Regional Strategy and in accordance with (a) to (c). The current Offset Management Plan was last updated 22/10/2025 and approved on by the Department of Planning, Housing and Infrastructure on 3/11/2025 and by the Commonwealth DCCEEW on 25/7/2025.		
Threatened Species					
43.	For the White Box – Yellow Box – Blakely's Red Gum Grassy Woodland Endangered Ecological Community the Proponent shall: a. ensure that the Biodiversity Offset Strategy and site Rehabilitation Strategy is focused on protection rehabilitation, re-establishment and long-term maintenance of viable stands of this community; b. investigate in consultation with BCS and the LLS, all factors likely to enhance or impede the effective long term restoration of degraded remnants of this EEC in offset areas or regeneration of this EEC on disturbed areas (both offset areas and the site); c. within 24 months of the date of this approval (and if possible in conjunction with Stage 2 of the Leard Forest Mining Precinct Regional Biodiversity Strategy), submit a report of this investigation and provide an implementation plan to maximise the prospects for rehabilitation and regeneration of this EEC on the offset areas and the site, for approval by the Secretary; and d. incorporate the approved implementation plan into the revised Biodiversity Management Plan, required under condition 48.	• Offset Management Plan (22/10/2025) • Biodiversity Management Plan (16/8/2022) • Regional BTM Biodiversity Offset Strategy, August 2017 • Rehabilitation Management Plan (20/10/2025) • Previous Independent Environmental Audit (ERM 2023)	• Condition verified as part of previous IEA.	C	N/A
44.	For all threatened species on site, the Proponent shall ensure that the Biodiversity Offset Strategy and Rehabilitation Strategy are	• Offset Management Plan (22/10/2025) • Biodiversity Management Plan (16/8/2022)	• The current Offset Management Plan (particularly Section 4) provides for the protection of threatened species, including	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	focused on protection, rehabilitation and long-term maintenance of viable stands of suitable habitat for these species.	• Rehabilitation Management Plan (20/10/2025)	provision of adequate viable long term habitat for such species as required by this condition. • Restoration of native vegetation and fauna habitat on the mine site is provided for in Section 4.2 of the Biodiversity Management Plan • The current Rehabilitation Management Plan for the mine site aims to establish native ecosystems to re-instate potential habitat for threatened species.		
45.	The Proponent shall: a. investigate, in consultation with BCS and the LLS, all factors likely to enhance or impede the effective long term provision of suitable habitat(s) for the following species: Speckled Warbler, Brown Treecreeper, Grey-crowned Babbler, Hooded Robin, Varied Sittella, Turquoise Parrot, Masked Owl, Yellow-bellied Sheath Tail Bat and Squirrel Glider; b. within 12 months of the date of this approval (and if possible, in conjunction with Stage 2 of the Leard Forest Mining Precinct Regional Biodiversity Strategy), submit a report of this investigation and provide an implementation plan to ensure delivery of suitable areas of viable habitat for the species included in (a) above, for approval by the Secretary; and c. incorporate the approved implementation plan into the revised Biodiversity Management Plan, required under condition 48.	• Previous Independent Environmental Audit (ERM 2023)	• Condition verified as part of previous IEA.	NT	N/A
Long Term Security of Offset					
46.	The Proponent shall make suitable arrangements to provide appropriate long-term security for the offset areas: a. for the Willeroi Offset Area the long-term security shall be provided by way of: – the Proponent entering into a conservation agreement or agreements pursuant to section 69B of the *National Parks and Wildlife Act 1974*, recording the obligations	• Offset Management Plan (22/10/2025) • Public Register of Private Land Conservation Agreements accessed 4/6/2026: Public register of private land conservation agreements | NSW Government	• As noted in Section 4.2 of the Offset Management Plan, to meet compliance, WHC made application on 7 May 2018 for a Conservation Agreement over the BOA. The NSW BCT advised that on the 24 June 2021 the Willeroi (CA0060) Conservation Agreement was registered on title (Lots 31,	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	assumed by the Proponent under the conditions of this approval in relation to these offset areas, and registering the agreement(s) pursuant to section 69F of the *National Parks and Wildlife Act 1974* ; or – a tenure of higher conservation status such as a National Park, or Nature Reserve, under the *National Parks and Wildlife Act 1974*, The conservation agreement(s) must be registered by the end of December 2013 unless agreed otherwise by the Secretary after consultation with BCS. The conservation agreements must remain in force in perpetuity; and b. by the end of December 2030 unless otherwise agreed by the Secretary, for the woodland to be established in the Rehabilitation Area, as identified in Table 14, to the satisfaction of the Secretary.		44, 46 and 47 in Deposited Plan 754941) and therefore secured under Part 5 Division 3 of the Biodiversity Conservation Act. DPE and Commonwealth DCCEEW were notified on 21 July 2021 that compliance had been achieved. Vegetation communities within the BOA cover 1,660ha, of which 281ha are Box-Gum woodland.		
Biodiversity Management Plan					
47.	The Proponent shall prepare and implement a Biodiversity Management Plan for the project to the satisfaction of the Secretary. This plan must: a. be prepared in consultation with BCS, DCCEEW, Forests NSW, the CCC, DPE Water Catchments and Lands and the LLS, and be submitted to the Secretary for approval by the end of May 2013; b. describe the short, medium, and long term measures that would be implemented to: – manage the remnant vegetation and habitat on the site and in the offset area; and – implement the biodiversity offset strategy, including detailed performance and completion criteria; c. include detailed performance and completion criteria for evaluating the performance of the biodiversity offset strategy, and triggering remedial action (if necessary); d. include a detailed description of the measures that would be implemented for:	• Offset Management Plan (22/10/2025) • Biodiversity Management Plan (16/8/2022) • Previous Independent Environmental Audit (ERM 2023)	• The Biodiversity Management Plan was approved prior to the current audit period and was verified as part of previous IEA • The Offset Management Plan supersedes Sections 5 and 6 (both about the BOA) of the Biodiversity Management Plan.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	– enhancing the quality of existing vegetation and fauna habitat; – restoring native vegetation and fauna habitat on the biodiversity offset area and rehabilitation area through focusing on assisted natural regeneration, targeted vegetation establishment and the introduction of naturally scarce fauna habitat features; – maximising the salvage of resources within the approved disturbance area – including vegetative, top and sub soils and cultural heritage resources – for beneficial reuse in the enhancement of the biodiversity offset area or rehabilitation area; – collecting and propagating seed; – minimising the impacts on fauna on site, including undertaking pre-clearance surveys; – managing any potential conflicts between the proposed restoration works in the biodiversity offset area and any Aboriginal heritage values (both cultural and archaeological); – managing salinity; – controlling weeds and feral pests; – controlling erosion; – controlling access; and – managing bushfire risk; e. include a seasonally-based program to monitor and report on the effectiveness of these measures, and progress against the detailed performance and completion criteria; f. identify the potential risks to the successful implementation of the biodiversity offset strategy, and include a description of the contingency measures that would be implemented to mitigate against these risks; and g. include details of who would be responsible for monitoring, reviewing, and implementing the plan. *Note: The Biodiversity Management Plan and Rehabilitation Management Plan need to be substantially integrated for achieving biodiversity objectives for the rehabilitated mine-site.*				

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
48.	The Proponent shall review and if necessary revise the Biodiversity Management Plan within 6 months of the completion of Stage 2 of the Leard Forest Mining Precinct Regional Biodiversity Strategy, to the satisfaction of the Secretary. The review/revision must: a. be prepared in consultation with BCS, DCCEEW, Forests NSW, the CCC, DPE Water and the LLS; b. be consistent with the findings of Leard Forest Mining Precinct Regional Biodiversity Strategy; and c. include any implementation plans arising from the studies required under conditions 43 and 45 of this approval.	• Offset Management Plan (22/10/2025) • Regional BTM Biodiversity Offset Strategy, August 2017 • Previous Independent Environmental Audit (ERM 2023)	• The Biodiversity/Offset Management Plan has been revised and submitted several times since 2017, including revision to incorporate the BTM Regional Strategy and in accordance with (a) to (c). The current Offset Management Plan was last updated 22/10/2025 and approved on by the Department of Planning, Housing and Infrastructure on 3/11/2025 and by the Commonwealth DCCEEW on 25/7/2025	C	N/A
Conservation Bonds					
49.	By the end of May 2013, the Proponent shall lodge a Conservation and Biodiversity Bond with the Department to ensure that the biodiversity offset strategy is implemented in accordance with the performance and completion criteria of the Biodiversity Management Plan. The sum of the bond shall be determined by: a. calculating the full cost of implementing the biodiversity offset strategy (other than land acquisition costs); and b. employing a suitably qualified quantity surveyor to verify the calculated costs, to the satisfaction of the Secretary. If the offset strategy is completed generally in accordance with the completion criteria in the Biodiversity Management Plan to the satisfaction of the Secretary, the Secretary will release the bond. If the offset strategy is not completed generally in accordance with the completion criteria in the Biodiversity Management Plan, the Secretary will call in all, or part of, the conservation bond, and arrange for the satisfactory completion of the relevant works. With the agreement of the Secretary, this bond may be combined with rehabilitation security deposit administered by MEG. Notes: • *Alternative funding arrangements for long term management of the Biodiversity Offset Strategy, such as provision of capital and management funding as agreed by BCS as part of a Biobanking Agreement or transfer to conservation reserve estate can be used to reduce the liability of the conservation and biodiversity bond.*	• WHC Conservation Bond v10 - Review of 2025 Bond Completion spreadsheet • Quantity Surveying Report (Lindsay Doyle and Associates 2026) • Letter from the Department to WHC dated 28/5/2026	• Sighted spreadsheet with conservation bonds held including for Tarrawonga. • Sighted Quantity Surveying Report calculating value of Year 8 works to reduce Conservation Bonds held. • Sighted letter from the Department to WHC dated 28/5/2026 noting that it is satisfied that the bonds held by the Department may be reduced by the amounts shown in the spreadsheet accompanying your request.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	• *The sum of the bond may be reviewed in conjunction with any revision to the biodiversity offset strategy.*				
Independent Biodiversity Audit					
50.	By the end of June 2014 and every 3 years thereafter, unless both the Secretary and BCS agree to a different timeframe, the Proponent shall commission suitably qualified, experienced and independent person/s, whose appointment has been approved by the Secretary, to undertake an audit of the revegetation of the rehabilitation area and management and restoration within the Biodiversity Offset Strategy areas to the satisfaction of the Secretary. This audit must: a. include consultation with BCS, LLS, DPE Water, DCCEEW, CCC and Resources Regulator; b. assess the performance of the revegetation in the rehabilitation area completed to date (and the Goonbri Creek Diversion, once commenced) against the completion criteria in the Rehabilitation Management Plan; c. assess the performance of management and restoration in the off-site Biodiversity Offset Strategy areas completed to date against the completion criteria in the Biodiversity Management Plan; d. identify any measures that should be implemented to improve the performance of rehabilitation, management and restoration within the rehabilitation and biodiversity offset areas; and e. identify any additional measures that should be applied in the establishment of native vegetation, including riparian vegetation around Goonbri Creek; f. if the completion criteria have not been met, or are not adequately trending towards being met, determine the likely ecological value of the rehabilitation and restoration once completed, and recommend additional measures to augment the Biodiversity Offset Strategy to ensure that it adequately offsets the project's impacts on biodiversity. If the audit recommends the implementation of additional measures to augment the Biodiversity Offset Strategy in accordance with (f)	• Independent Biodiversity Audits (ERM 2023)	• Biodiversity Audit Report prepared by ERM, includes requirements (a) to (f).	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	above, then within 6 months of the completion of the audit the Proponent shall revise the Biodiversity Offset Strategy, in consultation with the Department, BCS and DCCEEW, and to the satisfaction of the Secretary.				
HERITAGE					
Aboriginal Heritage Conservation Strategy					
51.	The Proponent shall prepare and implement an Aboriginal Heritage Conservation Strategy for the project and the Biodiversity Offset Strategy areas to the satisfaction of the Secretary. This Strategy must enhance and conserve the Aboriginal cultural heritage values (both cultural and archaeological) and provide for their long-term protection and management. The Strategy must: a. be prepared by suitably qualified and experienced person/s whose appointment has been endorsed by the Secretary; b. be prepared in consultation with Heritage NSW, the local Aboriginal community and other mines within the Leard Forest Mining Precinct, and submitted to the Secretary for approval within 12 months from the date of project approval; c. identify the Aboriginal cultural heritage values of the Biodiversity Offset Strategy areas; d. identify areas of high Aboriginal cultural heritage significance within both the site and the Leard Forest Mining Precinct; e. identify a range of options for enhancing and conserving Aboriginal cultural heritage values, with specific consideration of the potential for the long-term protection and management of significant sites within either the site, the Biodiversity Offset Strategy areas or other lands within the Leard Forest Mining Precinct identified as having high cultural heritage significance to the Aboriginal community; and f. consider cumulative impacts and potential for developing joint initiatives with other mines within the Leard Forest Mining Precinct for enhancing and conserving Aboriginal cultural heritage values.	• Aboriginal Heritage Conservation Strategy (AHCS), September 2017	• The currently approved AHCS meets the requirements of this condition. • The AHCS was approved by DPIE on 10 November 2017. a. Section 1.1 of the Strategy stated that the AHCS has been prepared by Dr Andrew Sneddon and Dr Matthew Whincop of the University of Queensland Culture and Heritage Unit (UQCHU), whose appointment has been approved by the NSW Department of Planning and Environment on dated 20 January 2016 as suitably qualified and experienced person/s. b. Consultation conducted as part of the preparation of the AHCS were outlined in section 1.2 of the strategy as per the requirement of this condition. c. Aboriginal cultural heritage values were identified in Section 3 of the strategy. d. Section 4 of the strategy outlined the heritage potential of the area e. Section 7 of the strategy identified options to enhance and conserve Aboriginal heritage values. f. Cumulative impacts of the three mines in the area were considered in Section 7.1 of the strategy.	C	N/A
Heritage Management Plan					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
52.	The Proponent shall prepare and implement a Heritage Management Plan for the project to the satisfaction of the Secretary. This plan must: (a) be prepared by suitably qualified and experienced person/s whose appointment has been endorsed by the Secretary; (b) be prepared in consultation with Heritage NSW and local Aboriginal stakeholders (in relation to the management of Aboriginal heritage values); (c) be submitted to the Secretary for approval prior to undertaking any activities that may impact heritage items or sites, unless the Secretary agrees otherwise; (d) include the following for the management of Aboriginal cultural heritage: • a detailed archaeological salvage program for Aboriginal sites/objects within the project disturbance area, including methodology and procedures/protocols for: ◦ sub-surface testing; ◦ staged salvage, based on anticipated mine planning; ◦ pre-disturbance monitoring; ◦ site assessment and reporting; ◦ research objectives to inform knowledge of Aboriginal occupation; ◦ protection, storage and management of salvaged Aboriginal objects; ◦ addressing relevant statutory requirements under the National Parks and Wildlife Act 1974; and ◦ long term protection of salvaged Aboriginal objects; • a description of the measures that would be implemented for: ◦ protecting, monitoring and managing Aboriginal sites outside the project disturbance area; ◦ maintaining and managing reasonable access for Aboriginal stakeholders to cultural heritage items on site and in the biodiversity offset area; ◦ managing the discovery of any human remains or previously unidentified Aboriginal objects on site, including (in the case of human remains) stop work provisions and notification protocols;	• Heritage Management Plan, August 2024 Interview with Superintendent -Environment and Officer - Secondment	a) Section 2.5 of the HMP stated that the HMP was prepared by Dr Matthew Whincop from Whincop Archaeology Pty Ltd who is a qualified archaeologist with more than two decades of experience in archaeological research and consultancy. The HMP was approved by Department on 24 September 2024 b) Section 3 of the HMP described the consultation conducted as part of the preparation of the HMP, which includes the CCC, Registered Aboriginal Parties (RAPs), relevant government agencies including DPHI and relevant local councils c) NT - Environmental Officer (secondment) advised that no activities conducted during the audit period which might have impacted heritage items or sites. d) Section 6 of the HMP describes the monitoring program, with Appendix 4 addressing the management of Aboriginal Cultural Heritage Sites, Appendix 5 describes the management of salvaged artefacts and sites, and Appendix 6 describing the contingencies and protocols. e) Section 5 describes the control measures regarding disturbance to Indigenous and non-Indigenous heritage. Section 7 describes the roles and responsibilities of TCM personals.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	◦ ongoing consultation with the local Aboriginal stakeholders in the conservation and management of Aboriginal cultural heritage both on-site and in the biodiversity offset area; ◦ ensuring any workers on site receive suitable heritage inductions prior to carrying out any activities which may disturb Aboriginal sites, and that suitable records are kept of these inductions; (e) include the following for the management of historic heritage: ◦ a description of the measures that would be implemented for: – managing the discovery of human remains or previously unidentified historic heritage items at the site, including (in the case of human remains) stop work provisions and notification protocols; and – ensuring workers on site receive suitable heritage inductions prior to carrying out any development on site, and ensure that suitable records of these inductions are kept. *Note: The Department acknowledges that the initial Heritage Management Plan may not include a detailed plan for the implementation of the Aboriginal Heritage Conservation Strategy. If this occurs, the Proponent will be required to update the plan as soon as practicable following the Secretary's approval of the Aboriginal Heritage Conservation Strategy.*				
TRANSPORT					
Roadworks					
53.	The Proponent shall: a) upgrade Goonbri Road and associated intersections with the mine access road and existing approved haulage route, as outlined in the EA; and b) install appropriate advance warning signs and lighting on Goonbri Road, the private coal haulage road at the intersection of the Northern Site Access Road, to the satisfaction of Council.	• Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that the works associated with this condition were conducted prior to the audit period.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	The road realignments and associated intersection upgrades shall be undertaken: • to a bitumen sealed standard, unless otherwise agreed by Council; and • prior to any project works occurring within 25 metres of the existing Goonbri Road alignment, or on the southern/eastern side of the existing road alignment, or prior to use of Goonbri Road of coal haulage via the new mine access road. *Note: The road upgrade works may be undertaken in stages, with the agreement of Council.*				
Coal Transport					
54.	Whilst coal transport by road is permitted under this approval, the Proponent shall ensure that: (a) trucks travelling to and from the site do not exceed 40 kilometres per hour in the vicinity of the school bus when it is operating near school bus stops along the approved haulage route, unless an alternative protocol is agreed by the Secretary; and (b) spillage from coal haulage vehicles is minimised and promptly managed.	• WHC GBH Environmental Training deck	a) GBH Training specified that coal transport vehicles are to travel at 40km/h when passing the school bus when it is operating/waiting/lights are flashing at school bus stops along the Approved Road Transport Route. b) Spill controls are included in the driver's training document	C	N/A
Traffic Management Plan					
54 A.	The Proponent shall prepare and implement a revised Traffic Management Plan for the Project, to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with RMS, Gunnedah Shire Council, Narrabri Shire Council and the owners of the Rocglen and Vickery coal mines; (b) be submitted to the Secretary for approval by 31 March 2017; (c) include a program for implementing Whitehaven's commitments in the EA; (d) include transport protocols that describe control measures for coal haulage: ◦ during school bus hours; ◦ on the Kamilaroi Highway; and	• Traffic Management Plan, November 2024	• The approved Traffic Management Plan meets the requirements of this condition. a) Section 2.1 of the TMP stated that the plan was prepared for Tarrawonga Rocglen and Vickery coal mines, in consultation with Transport for NSW, Gunnedah Shire Council, and Narrabri Shire Council. b) NT – outside of audit period c) Section 3 of the EMP describes the traffic management measures being applied at the three mine sites. d) Section 3.3 addresses this condition:	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	◦ during seasonal and event based peak traffic periods. (e) include a driver's Code of Conduct to include but not limited to: ◦ behavioural safety practises and initiatives used by drivers to implement the transport protocols; ◦ induction process for vehicle operators and regular toolbox meetings; and ◦ complaint resolution and disciplinary procedures; (f) describe measures to minimise dust from roads that may be used for access to the mine site; (g) arrangements to comply with cumulative coal haulage limits from the project and the Rocglen and Vickery coal mines; and (h) a monitoring program to audit vehicle movements, including the origin and destination of employees, against predictions in the EA.		◦ Section 3.3.4 describes the operation of coal haul trucks during school bus hours ◦ Section 3.3.6 describes the traffic management measures at the intersection of the approved road transport route and Kamilaroi Highway ◦ Section 3.3.5 describes the event based peak traffic periods controls. e) Section 3.3.3 of the plan refers to the drivers code of conduct which is attached to the TMP. f) Section 3.3.11 describes the dust minimize measures g) Section 3.3.1 describes the coal haulage limits of the three mines and the arrangement to comply with the limits. h) Section 5.1describes the monitoring program to audit vehicle movements		
Road Maintenance					
55.	During mining operations, the Proponent shall continue to implement road maintenance agreements with Narrabri Shire Council and Gunnedah Shire Council for the maintenance of the public roads affected by the project to the satisfaction of the respective Council. These agreements may be modified from time to time by agreement of the Proponent and respective Council, including following any modification that involves changes to road traffic. If there is any dispute in relation to these agreements, then any of the parties may refer the matter to the Secretary for resolution.	• Road Maintenance Agreement between WHC and Gunnedah Shire Council dated 22 October 2009 • Letter titled "Haulage Route East Boggabri Coal Mine Maintenance Agreement" issued by Narrabri Shire Council dated 6 December 2005 • Agreement between Narrabri Shire Council and WHC and Boggabri Joint Venture, dated 2005. • Section 138 Application – Kamilaroi Highway and Blue Vale Road, letter from Stewart Surveys to Gunnedah Shire Council on 14 May 2026 • Letter from Narrabri Shire, regarding Section 138 consent of Works and Structures, dated 16 March 2024	• The road maintenance agreement with Narrabri Shire Council and Gunnedah Shire Council has been provided for review • Section 138 consent of works approval and application documentation shows that TCM has implemented road maintenance as per the agreements.	C	N/A
Monitoring of Coal and Gravel Transport					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
56.	The Proponent shall: a. keep records of the: – amount of coal and gravel transported from the site (on a monthly basis); and – date and time of each train movement on the Boggabri rail spur line generated by the project (if coal from the project is transported by rail); and b. make these records available on its website at the end of each calendar year.	• Coal movement records 2023-2025 on website • Tarrawonga Mine - Whitehaven Coal	a) • Amount of coal and gravel transported from the site: Monthly coal and gravel movement records are available on the TAR website. Environmental Superintendent advised that no gravel was transported from the site in 2023-2025, which is confirmed by the records posted online. Gravel was transported in 2026 but the records have not yet been published as per condition b. • Boggabri rail spur line: Environmental Superintendent advised that TCM does not use the rail spur to transport coal b) Coal movement records are available on the TAR website for 2023-2025	C	N/A
VISUALS					
Operating Conditions					
57.	The Proponent shall: a. implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the project; b. ensure no outdoor lights shine above the horizontal; c. wherever possible, ensure that mobile equipment is appropriately designed and/or retrofitted to prevent light being directed above the horizontal; d. ensure that all external lighting associated with the project complies with *Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting* or its latest version; e. provide for the establishment of trees and shrubs and/or the construction of mounding or bunding: i. along the realigned Goonbri Road and access road to the mine site; ii. along the services corridor to the Boggabri Coal Mine;	• Interview with Superintendent - Environment and Officer - Secondment • Site observation • Complaint register • Internal incident record	a) Environmental Superintendent advised that there is currently no formal lighting management plan developed for TCM, nor any lighting audit formally conducted to ensure compliance with this condition. b) Auditor sighted nighttime camera footage of the site taken from offsite location and noted that minimal lighting is visible from the site. c) No lighting complaints were noted during the audit period d) Environmental superintendent advised that environmental hazards are raised in the internal reporting system to investigate potential non-compliances. e) Environmental superintendent also advised that the mine pit is exposed to the south east direction due to the topography of the mine	C	Auditor considers the site to be generally compliant with the condition. Light pollution from the site is generally well shielded by surrounding hills and the waste rock emplacements. Nevertheless, it is recommended that TCM engage qualified person to conduct a lighting audit and/or develop a lighting management plan for the site to ensure the site is

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	iii. around the water storage dams; and iv. at other areas identified as necessary for the maintenance of satisfactory visual amenity; and f. ensure that the visual appearance of all buildings, structures, facilities or works (including paint colours and specifications) is aimed at blending as far as possible with the surrounding landscape, to the satisfaction of the Secretary.				compliant to this condition.
Additional Visual Impact Mitigation					
58.	Upon receiving a written request from the owner of any residence on privately-owned land which has, or would have, significant direct views of the mining operations and infrastructure on-site during the project, the Proponent shall implement additional visual impact mitigation measures (such as landscaping treatments or vegetation screens) to reduce the visibility of the mining operations and infrastructure from the residences on the privately-owned land. These mitigation measures must be reasonable and feasible, and must be implemented within a reasonable timeframe. If the Proponent and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Secretary for resolution. *Notes:* f) The additional visual impact mitigation measures must be aimed at reducing the visibility of the mining operations on site from affected residences, and do not require measures to reduce the visibility of the mining operations from other locations on the affected properties. g) The additional visual impact mitigation measures do not necessarily have to include the implementation of measures on the affected property itself (ie. the additional measures could involve the implementation of measures outside the affected property boundary that provide an effective reduction in visual impacts). h) Except in exceptional circumstances, the Secretary will not require additional visual impact mitigation to be undertaken for	• Interview with Superintendent - Environment and Officer - Secondment	• TCM stated no request has been received during the audit period.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	residences that are more than 5 kilometres from the mining operations.				
BUSHFIRE MANAGEMENT					
59.	The Proponent shall: (a) implement all reasonable and feasible measures to manage bushfire risks, including the suspension of activities that may have the potential to ignite a fire, during adverse conditions; (b) ensure that the project is suitably equipped to respond to any fires on site; and (c) assist the Rural Fire Service, Forests NSW, emergency services and National Parks and Wildlife Services as much as possible if there is a fire in the surrounding area.	• Section 4.10 of Biodiversity Management Plan, August 2022 • Interview with Superintendent - Environment and Officer - Secondment • Site observations	a, b) Management of bushfire risk is detailed in Section 4.10 of the Biodiversity Management Plan, which includes management strategies, performance and completion criteria. ◦ Adequate firefighting equipment was observed on site and TCM maintains an Emergency Response Team who would be first responders to a fire on the site. ◦ Fire risk within the rehabilitated areas is managed by having access tracks and contour banks that act as fire breaks. ◦ TCM has a contract with a third party for firefighting primarily for the offset areas to assist the RFS and ERT. ◦ TCM installed a water tank at the Templemore property RFS access at the request of the CCC to aid in firefighting. ◦ TCM also maintains a firefighting trailer and water truck. ◦ TCM staff undertake emergency response training – including off-site firefighting. c) Environmental Superintendent advised that no fire has occurred in the surrounding area therefore no assistance has been requested.	C	N/A
WASTE					
60.	The Proponent shall: (a) implement all reasonable and feasible measures to minimise the waste (including coal reject) generated by the project; (b) ensure that the waste generated by the project is appropriately stored, handled and disposed of; and	• Annual Reviews 2020, 2021, 2022 • Site observations	• The auditor observed waste collection and storage facilities at the site and were noted to be of a high standard. • Waste management and minimisation measures are reported in the annual review as required.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(c) monitor and report on the effectiveness of waste minimisation and management measures in the Annual Review.				
REHABILITATION					
Rehabilitation Objectives					
61.	The Proponent shall rehabilitate the site in accordance with the conditions imposed on the mining lease(s) associated with the development under the *Mining Act 1992.* This rehabilitation must be generally consistent with the proposed Rehabilitation Strategy described in the EA (and depicted conceptually in Appendix 8) and comply with the objectives in Table 14. *Table 14: Rehabilitation objectives* ***Feature*** / ***Objective*** Mine site (as a whole) / Safe, stable and non-polluting; Constructed landforms drain to the natural environment; Landforms fully integrated with the final landform for the Boggabri coal mine as per the EA Final void / Minimise the size and depth of the final void as far as is reasonable and feasible; Minimise the drainage catchment of the final void as far as is reasonable and feasible; Negligible high wall instability risk Surface infrastructure / To be decommissioned and removed, unless Resources Regulator agrees otherwise Agricultural land / Establish a minimum of 257 hectares of Class 3 agricultural suitability land, including 160 hectares suitable for	• Interview with Superintendent - Environment and Officer - Secondment • Rehabilitation Management Plan (20/10/2025) • Annual Reviews 2023, 2024, 2025 • Annual Rehabilitation Report 1 January 2025 to 31 December 2025 (submitted 27/2/2026) • Forward Program 1 January 2026 – 31 December 2028 (submitted 27/2/2026) • Approved Rehabilitation Objectives Statement (submitted 27/2/2022, approved 16/11/2023)	• The approved Rehabilitation Objectives Statement provides the up-to-date listing of the objectives as enabled by the Rehabilitation Management Plan • Progress in achievement of the objectives is documented in the Annual Rehabilitation Reports, Forward Programs, and Annual Reviews. Progress is generally in accordance with Appendix 8 of the PA 11_0047 • According to site environmental personnel, the current mine plan does not include mining at the Goonbri Creek	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)		Reference/ Evidence	Comments	Compliance Status	Recommendations
	All land – excluding the 257 ha of agricultural land and the final void	Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprised of: i) local native plant species (particularly Box Gum Woodland EEC); and j) a landform consistent with the surrounding environment				
	Goonbri Creek and Upper Namoi Alluvium	See Table 13				
	Community	Ensure public safety Minimise the adverse socio-economic effects associated with mine closure				
Operating Conditions						
62.	The Proponent shall, in consultation with the LLS: a. develop a detailed soil management protocol that identifies procedures for: i. comprehensive soil surveys prior to soil stripping; ii. assessment of top-soil and sub-soil suitability for mine rehabilitation; and iii. annual soil balances to manage soil handling including direct respreading and stockpiling; b. maximise the salvage of suitable top-soils and sub-soils and biodiversity habitat components such as bush rocks, tree hollows and fallen timber for rehabilitation of disturbed areas within the site and for enhancement of biodiversity offset areas; and c. ensure that coal reject, or any potentially acid forming interburden materials, are not emplaced at elevations in the pit shell where they may promote acid or sulphate species generation and migration beyond the pit shell.		• Interview with Superintendent - Environment and Officer - Secondment • Rehabilitation Management Plan (20/10/2025) • Annual Site Rehabilitation Plans Fy 2024, 2025, 2026 • Landloch (2023) Soil Survey & Growth Media Characterisation of Rehabilitation 2023 • Biodiversity Management Plan (16/8/3033) • Land Disturbance Protocol (10/6/2022) • Site Inspection	• Topsoil management is described in Section 6 of the Rehabilitation Management Plan, which was prepared in consultation with LLS a.i. Section 6.2.4 prescribes soil surveys to be undertaken prior to stripping. Landloch (2023) provides results of soil survey prior to stripping a.ii Landloch (2023) Appendix D1 provides rehabilitation recommendations of various soils types found within the 2023 clearing areas a.iii. Section 6.2 of the Annual Site Rehabilitation Plans contain annual soil balances b. Section 4.3 of the Biodiversity Management Plan prescribed for the salvaging of suitable soils and habitat components. The Land Disturbance Protocol requires documentation of, inter alia, soil management (including type and depth) and an inventory of boulders and other habitat features. Numerous installed habitat features (stags) were observed by the auditor during the site inspection undertaken for this audit c. Section 6.2.3 of the Rehabilitation Management Plan provides for the correct placement of coal reject within the pit.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			Superintendent -Environment added that rejects disposal is managed by weekly planning process and operational supervision with experienced operators		
Progressive Rehabilitation					
63.	The Proponent shall rehabilitate the site progressively, that is, as soon as reasonably practicable following disturbance. All reasonable and feasible measures must be taken to minimise the total area exposed for dust generation at any time. Interim revegetation or dust minimisation strategies shall be employed when areas prone to dust generation cannot yet be permanently rehabilitated. *Note: It is accepted that the parts of the site where interim revegetation or dust minimisation strategies have been implemented may be subject to further disturbance in future.*	• Interview with Superintendent - Environment and Officer - Secondment • Rehabilitation Management Plan (20/10/2025) • Annual Reviews 2023, 2024 • Annual Rehabilitation Report • - 1 January 2025 to 31 December 2025 (submitted 27/2/2026) • Forward Program • - 1 January 2026 – 31 December 2028 (submitted 27/2/2026) • Air Quality and Greenhouse Gas Management Plan (approved 27/11/2024) • Site observations	• The Rehabilitation Management Plan contains the Life of Mine Schedule (Section 6.1), including areas to be rehabilitated in 2025, 2030, 2035, 2040, 2045. Additional data is provided in the Annual Rehabilitation Reports, Annual Reviews, and Forward Programs. • No large areas of land were encountered during the site inspection that were not already rehabilitated or were scheduled for rehabilitation this year. • The Air Quality and Greenhouse Gas Management Plan provides a dust Trigger Action Response Plan (TARP) and dust management controls. • Water carts were observed during the site visit, used to suppress dust at the site.	C	N/A
Rehabilitation Management Plan					
64.	The Proponent shall prepare and implement a Rehabilitation Management Plan in accordance with the conditions imposed on the mining lease(s) associated with the development under the *Mining Act 1992.* to the satisfaction of MEG. This plan must: a. be prepared in consultation with the Department, Forests NSW, DPE Water, BCS, LLS and Council; b. deleted c. deleted d. describe how the rehabilitation of the site would be integrated with:	• Rehabilitation Management Plan (20/10/2025) • Air Quality and Greenhouse Gas Management Plan (approved 27/11/2024)	• The Rehabilitation Management Plan was originally prepared prior to the current audit period. • The Rehabilitation Management Plan addresses items (a) to (j) though dust is primarily addressed in the Air Quality and Greenhouse Gas Management Plan TARP.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	iv. the implementation of the biodiversity offset strategy; and v. the final landform for the Boggabri coal mine; e. include interim revegetation or dust mitigation strategies where necessary to minimise the area exposed for dust generation; f. describe the measures that would be implemented to ensure compliance with the relevant conditions of this approval, and address all aspects of rehabilitation including mine closure, final landform and final land use; g. include interim revegetation or dust minimisation strategies where necessary to minimise the area exposed for dust generation; h. include a program to monitor, independently audit and report on the effectiveness of the rehabilitation measures, and progress against the detailed performance and completion criteria; i. include a coal rejects disposal procedure and monitoring program for potential acid generation; and j. build to the maximum extent practicable on the other management plans required under this approval. *Note: The Biodiversity Management Plan and Rehabilitation Management Plan require substantial integration to achieve biodiversity objectives for the rehabilitated mine site.*				
Final Void Design and Closure					
65.	The Proponent shall prepare and implement an updated Final Void and Mine Closure Plan (as a component of the overall Rehabilitation Management Plan required under condition 64 of schedule 3) to the satisfaction of MEG, following consultation with the Secretary. A draft plan must be prepared and submitted to Resources Regulator by the end of December 2019, and a final plan must be prepared and submitted to Resources Regulator by the end of December 2024. Each version of the plan must: a. be subject to independent review and verification by suitably qualified, experienced and independent person/s (including a	• Previous Independent Environmental Audit (ERM 2023) • Rehabilitation Management Plan (20/10/2025) • Letter from the Department to WHC dated 22/11/2024 • Final Void and Mine Closure Plan (19/12/2024)	• The 2020 IEA verified the Draft Final Void Design and Mine Closure Plan was submitted to MEG on 23 December 2019. The draft plan was independently reviewed by persons endorsed by MEG as required. • Letter from the Department 11/2024 approved proposed reviewers for the Final Void and Mine Closure Plan.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	groundwater expert) whose appointment has been approved by the Secretary; b. identify and consider: b. options for continued mining beyond current project life; c. interactions with the final landform of adjoining mines (including any direct or indirect interaction between final voids); d. opportunities for integrated mine planning with adjoining mines to minimise environmental impacts of the mines' final landforms; e. all reasonable and feasible landform options for the final void (including filling); f. predicted stability of the proposed landforms; and g. predicted hydrochemistry and hydrogeology (including long-term groundwater recovery and void groundwater quality); c. include a detailed proposed landform design; and d. demonstrate that the proposed final landform: h. satisfies the relevant objectives in Table 14; i. minimises the extent of any resulting pit lake; j. avoids salt scalding; k. maximises the capacity of emplaced spoil to drain to the natural environment; and l. ensures that drained waters do not adversely affect the downstream environment.	• Email from WHC to the NSW Resources Regulator dated 30/12/2024 • Post Approval Form showing Final Void and Mine Closure Plan lodged 30/12/2024	• The reviewed final version of the Final Void and Mine Closure Plan was submitted per email 30/12/2024 and received as per Post Approval Form 30/12/2024.		
AGRICULTURE					
66.	The Proponent shall use its best endeavours to ensure that the agricultural productivity and production of non-operational project-related land is maintained or enhanced. *Note: This includes properties primarily used for agriculture that are acquired by the Proponent due to noise and/or air quality impacts. However, it does not include land where disturbance is permitted under the conditions of this approval or land that forms part of the biodiversity offset area.*	• Interview with Superintendent - Environment and Officer - Secondment	• Any agricultural land surrounding the mine and owned by WHC is continued to be used for agricultural purposes through lease arrangements	C	N/A
SCHEDULE 4 – ADDITIONAL PROCEDURES					

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
NOTIFICATION OF LANDOWNERS/TENANTS					
1.	Within 3 months of the date of this approval, the Proponent shall: a. notify in writing the owners of: i. the land listed in Table 1 of schedule 3 that they have the right to require the Proponent to acquire their land in accordance with the procedures in conditions 8 and 9 below at any stage during the project; ii. any residence on the land listed in Table 1 of schedule 3 that they have the right to request the Proponent to ask for additional noise and/or air quality mitigation measures to be installed at their residence at any stage during the project; and iii. any privately-owned land within 2 kilometres of the approved open-cut mining pit/s that they are entitled to ask for a property inspection, to establish the baseline condition of any buildings or structures on their land, or to have a previous property inspection report updated; b. notify the tenants of any mine-owned land of their rights under this approval; and c. send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the owners and/or existing tenants of any land (including mine-owned land) where the predictions in the EA identify that dust emissions generated by the project are likely to be greater than the relevant air quality criteria in schedule 3 at any time during the life of the project.	N/A	Outside audit period	NT	N/A
2.	Prior to entering into any tenancy agreement for any land owned by the Proponent that is predicted to experience exceedences of the recommended dust and/or noise criteria, or for any of the land listed in Table 1 that is subsequently purchased by the Proponent, the Proponent shall: a. advise the prospective tenants of the potential health and amenity impacts associated with living on the land, and give them a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time);	• Interview with Superintendent - Environment and Officer - Secondment • Tarrawonga Coal Mine Tenant Information Fact Sheet with attached Mine Dust and You Factsheet • Email from Robertson Real Estate Gunnedah to WHC dated 2/2/2026	• Email from WHC's real estate agent notes that the Mine Dust and You Factsheets have been emailed to all the relevant tenants and that it will be attached when a lease agreement or lease renewal is signed • The Tarrawonga Coal Mine Tenant Information Fact Sheet outlines potential impacts and mine-owned land provisions of the Project approval. The Sheet encourages	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	b. advise the prospective tenants of the rights they would have under this approval; and c. request the prospective tenants consult their medical practitioner to discuss the air quality monitoring data and predictions and health impacts arising from this information, to the satisfaction of the Secretary.		prospective tenants to discuss any individual health considerations with their medical practitioner prior to entering into a tenancy agreement as well as to obtain independent legal advice if required		
3.	As soon as practicable after obtaining monitoring results showing: a. an exceedence of the relevant criteria in schedule 3, the Proponent shall notify the affected landowner in writing of the exceedence, and provide regular monitoring results to the landowner until the project is complying with the relevant criteria again; and b. an exceedance of the relevant air quality criteria schedule 3, the Proponent shall send to the affected landowners and/or existing tenants of the land (including the tenants of any mine-owned land) a copy of: iv. the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time); and v. the monitoring data, in an appropriate format so that a medical practitioner can assist the resident in making an informed decision on the health risks associated with occupation of the property.	• Interview with Superintendent - Environment and Officer - Secondment • Annual Reviews 2023, 2024, 2025	• No air quality exceedances related to mining activities have been attributed to the mine in the audit period.	NT	N/A
INDEPENDENT REVIEW					
4.	If an owner of privately-owned land considers the project to be exceeding the criteria in schedule 3 at his/her land, then he/she may ask the Secretary in writing for an independent review of the impacts of the project on his/her land. If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision, the Proponent shall: a. commission a suitably qualified, experienced and independent expert, whose appointment has been approved by the Secretary, to: m. consult with the landowner to determine his/her concerns;	• Interview with Superintendent - Environment and Officer - Secondment	• No requests have been made during the audit period, therefore the condition is not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	n. conduct monitoring to determine whether the project is complying with the relevant impact assessment criteria in schedule 3; and o. if the project is not complying with the relevant criteria, then: i. determine if the more than one mine is responsible for the exceedence, and if so the relative share of each mine towards the impact on the land; ii. identify the measures that could be implemented to ensure compliance with the relevant criteria; and b. give the Secretary and landowner a copy of the independent review.				
5.	If the independent review determines that the project is complying with the relevant criteria in schedule 3, then the Proponent may discontinue the independent review with the approval of the Secretary. If the independent review determines that the project is not complying with the relevant criteria, and that the project is primarily responsible for this non-compliance, then the Proponent shall: a. implement all reasonable and feasible mitigation measures, in consultation with the landowner and appointed independent expert, and conduct further monitoring until the project complies with the relevant criteria; or b. secure a written agreement with the landowner to allow exceedances of the relevant criteria, to the satisfaction of the Secretary. If the independent review determines that the project is not complying with the relevant acquisition criteria, and that the project is primarily responsible for this non-compliance, then upon receiving a written request from the landowner, the Proponent shall acquire all or part of the landowner's land in accordance with the procedures in conditions 8 and 9 below.	• Interview with Superintendent -Environment and Officer - Secondment	• As above	NT	N/A
6.	If the independent review determines that the relevant criteria are being exceeded, but that more than one mine is responsible for this exceedance, then together with the relevant mine/s the Proponent	• Interview with Superintendent - Environment and Officer - Secondment	• As above.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	shall: a. implement all reasonable and feasible mitigation measures, in consultation with the landowner and appointed independent expert, and conduct further monitoring until there is compliance with the relevant criteria; or b. secure a written agreement with the landowner and other relevant mine/s to allow exceedances of the relevant impact assessment criteria, to the satisfaction of the Secretary. If the independent review determines that the project is not complying with the relevant acquisition criteria in schedule 3, but that more than one mine is responsible for this non-compliance, then upon receiving a written request from the landowner, the Proponent shall acquire all or part of the landowner's land on as equitable a basis as possible with the relevant mine/s, in accordance with the procedures in conditions 8 and 9 below.				
Biodiversity & Heritage					
7.	If a person has good reason to believe the Proponent is not implementing the biodiversity and/or heritage conditions in schedule 3 satisfactorily, then he/she may ask the Secretary in writing for an independent review of the matter. If the Secretary is satisfied that an independent review is warranted, then within 2 months of the Secretary's decision, the Proponent shall: a. commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Secretary, to: iii. consult with the person and/or any relevant agencies; iv. investigate the person's complaints/claims; v. review the environmental performance of the Proponent; vi. determine whether the Proponent s performance is satisfactory or not; and if necessary vii. recommend measures to improve the Proponent s performance; and b. give the Secretary and complainant a copy of the independent review.	• Interview with Superintendent - Environment and Officer - Secondment	• No requests have been made during the audit period, therefore the condition is not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
LAND ACQUISITION					
8.	Within 3 months of receiving a written request from a landowner with acquisition rights, the Proponent shall make a binding written offer to the landowner based on: a. the current market value of the landowner's interest in the land at the date of the written request, as if the land was unaffected by the project, having regard to the: i. existing and permissible use of the land, in accordance with the applicable planning instruments at the date of the written request; and ii. presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the landowner's written request, and is due to be completed subsequent to that date, but excluding any improvements that have resulted from the implementation of the additional mitigation measures required under condition 2 of schedule 3; b. the reasonable costs associated with: i. relocating within the Tamworth, Narrabri, Gunnedah or Moree local government areas, or to any other local government area as agreed by the Secretary; and ii. obtaining legal advice and expert advice for determining the acquisition price of the land, and the terms upon which it is to be acquired; and c. reasonable compensation for any disturbance caused by the land acquisition process. However, if the Proponent and landowner cannot agree on the acquisition price of the land and/or the terms upon which the land is to be acquired, then either party may refer the matter to the Secretary for resolution. Upon receiving such a request, the Secretary shall request the President of the NSW Division of the Australian Property Institute to appoint a qualified independent valuer to: a) consider submissions from both parties;	• Interview with Superintendent - Environment and Officer - Secondment	• No requests have been made during the audit period, therefore the condition is not triggered.	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	b) determine a fair and reasonable acquisition price for the land and/or the terms upon which the land is to be acquired, having regard to the matters referred to in paragraphs (a)-(c) above; c) prepare a detailed report setting out the reasons for any determination; and d) provide a copy of the report to both parties. Within 14 days of receiving the independent valuer's report, the Proponent shall make a binding written offer to the landowner to purchase the land at a price not less than the independent valuer's determination. However, if either party disputes the independent valuer's determination, then within 14 days of receiving the independent valuer's report, they may refer the matter to the Secretary for review. Any request for a review must be accompanied by a detailed report setting out the reasons why the party disputes the independent valuer's determination. Following consultation with the independent valuer and both parties, the Secretary will determine a fair and reasonable acquisition price for the land, having regard to the matters referred to in paragraphs (a)-(c) above, the independent valuer's report, the detailed report of the party that disputes the independent valuer's determination and any other relevant submissions. Within 14 days of this determination, the Proponent shall make a binding written offer to the landowner to purchase the land at a price not less than the Secretary's determination. If the landowner refuses to accept the Proponent's binding written offer under this condition within 6 months of the offer being made, then the Proponent's obligations to acquire the land shall cease, unless the Secretary determines otherwise.				
9.	The Proponent shall pay all reasonable costs associated with the land acquisition process described in condition 8 above, including the costs associated with obtaining Council approval for any plan of subdivision (where permissible), and registration of this plan at the Office of the Registrar-General.	• Interview with Superintendent - Environment and Officer - Secondment	• As above	NT	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
SCHEDULE 5 – ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING					
ENVIRONMNETAL MANAGEMENT					
Environmental Management Strategy					
1.	The Proponent shall prepare and implement an Environmental Management Strategy for the project to the satisfaction of the Secretary. The strategy must: a. be submitted to the Secretary for approval by the end of May 2013; b. provide the strategic framework for environmental management of the project; c. identify the statutory approvals that apply to the project; d. describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project; e. describe the procedures that would be implemented to: i. keep the local community and relevant agencies informed about the operation and environmental performance of the project; ii. receive, record, handle, and respond to complaints; iii. resolve any disputes that may arise during the course of the project; iv. respond to any non-compliance; v. respond to emergencies; and f. include: i. copies of any strategies, plans and programs approved under the conditions of this approval; and ii. a clear plan depicting all the monitoring to be carried out in relation to the project.	• Environmental Management Strategy (5/2021) • Previous Independent Environmental Audit (ERM 2023)	• The current version of the Environmental Management Strategy was revised prior to the current audit period and verified during the previous EIA.	C	N/A
Adaptive Management					
2.	The Proponent must assess and manage project-related risks to ensure that there are no exceedences of the criteria and/or	• Annual Reviews 2023, 2024, 2025 • Responses to Schedule 3	• Auditor observed risk and critical controls spreadsheet, containing lists of site risk	C	Acknowledging the risk assessment

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	performance measures in schedule 3. Any exceedence of these criteria and/or performance measures constitutes a breach of this approval and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation. Where any exceedence of these criteria and/or performance measures has occurred, the Proponent must at the earliest opportunity: a. take all reasonable and feasible steps to ensure that the exceedence ceases and does not reoccur; b. consider all reasonable and feasible options for remediation (where relevant) and submit a report to the Department describing those options and any preferred remediation measures or other courses of action; and c. implement remediation measures as directed by the Secretary, to the satisfaction of the Secretary.	• Bow tie assessments for range of site risks, including rehabilitation closure, waste, water, EMS, blasts, air quality and TCM Environmental Critical Controls- FY21 implementation schedule	evaluations, critical controls, actions to be taken maintain, improve, revise controls for the year 2021. • No exceedances were recorded attributable to mining activity over the audit period, and hence a., b., and c. are not triggered		undertaken in 2021, and while there were no exceedances, it is recommended to review environmental risks and the critical controls every year at a minimum.
	Management Plan Requirements				
3.	The Proponent shall ensure that the management plans required under this approval are prepared in accordance with any relevant guidelines, and include: a. detailed baseline data; b. a description of: i. the relevant statutory requirements (including any relevant approval, licence or lease conditions); ii. any relevant limits or performance measures/criteria; iii. the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures; c. a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria; d. a program to monitor and report on the: i. impacts and environmental performance of the project;	• Management Plans	• Management plans required by this Approval have been prepared in accordance with this condition, except as where noted in this report.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	ii. effectiveness of any management measures (see c above); e. a contingency plan to manage any unpredicted impacts and their consequences; f. a program to investigate and implement ways to improve the environmental performance of the project over time; g. a protocol for managing and reporting any: i. incidents; ii. complaints; iii. non-compliances with statutory requirements; and iv. exceedences of the impact assessment criteria and/or performance criteria; and h. a protocol for periodic review of the plan.				
Annual Review					
4.	By the end of June each year (or as otherwise agreed by the Secretary), the Proponent shall review the environmental performance of the project for the previous calendar year to the satisfaction of the Secretary. This review must: a. describe the development (including any rehabilitation) that was carried out in the past calendar year, and the development that is proposed to be carried out over the current calendar year; b. include a comprehensive review of the monitoring results and complaints records of the project over the past year, which includes a comparison of these results against the: i. relevant statutory requirements, limits or performance measures/criteria; ii. monitoring results of previous years; and iii. relevant predictions in the EA; c. identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance; d. identify any trends in the monitoring data over the life of the project;	• Annual Reviews 2023, 2024, 2025 • Post Approval document receipt emails from the Department to WHC dated 30/3/2024, 31/3/2025, and 31/3/2026	• Annual reviews have been prepared and submitted as required by this condition.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	e. identify any discrepancies between the predicted and actual impacts of the project, and analyse the potential cause of any significant discrepancies; and f. describe what measures will be implemented over the next year to improve the environmental performance of the project.				
Revision of Strategies, Plans and Programs					
5.	Within 3 months of the submission of an: a. annual review under condition 4 above; b. incident report under condition 8 below; c. audit under condition 10 below; or d. any modification to the conditions of this approval, the Proponent shall review, and if necessary revise, the strategies, plans, and programs required under this approval to the satisfaction of the Secretary. *Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the project.*	• Environmental Website Approvals Status TAR Only.xlsx spreadsheet for years 2023, 2024, 2025 • TAR Revision of Strategies, Plans and Programs Tracking.xlsx	• The Revision Tracking spreadsheet shows revision actions for each of the relevant triggers within the required time frames	C	NA
Management of Cumulative Impacts					
6.	In conjunction with the owners of the nearby mines in the Leard Forest Mining Precinct, the Proponent shall use its best endeavours to minimise the cumulative impacts of the project on the surrounding area, to the satisfaction of the Secretary.	• BTM Mine Environmental Personnel monthly meeting minutes samples (18/12/2025, 29/01/2026, 26/02/2026) • WSP (2025) Annual Biodiversity Summary Reports for BTM Complex 2023, 2024	• Sighted 2023 and 2024 Annual Biodiversity Summary Reports (WSP 2025) containing information on weed and pest records and issues. These reports are prepared for and shared between WHC and Idemitsu Mines as part of the BTM • Monthly environment meetings are held with the other mine sites (Boggabri and Maules Creek) which is attended by at least one representative of each mine. There is a standing agenda which includes cumulative impacts such as groundwater, water sharing, noise strategy, vegetation corridor management, joint strategies and land. Auditor sighted sample of monthly minutes	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			showing evidence of cumulative impacts discussed at BTM Mine Environmental personnel meetings		
Community Consultative Committee					
7.	The Proponent shall establish and operate a Community Consultative Committee (CCC) for the project to the satisfaction of the Secretary. This CCC must be operated in general accordance with the *Guidelines for Establishing and Operating Community Consultative Committees for Mining Projects* (Department of Planning, 2007, or its latest version), and be operating by the end of May 2013. The CCC must seek to include joint membership with CCCs for other operating coal mines within the Leard Forest Mining Precinct, unless otherwise agreed by the Secretary. Notes: • The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval. • In accordance with the Department's guideline, the CCC should be comprised on an independent chair and appropriate representation from the Proponent, Council and the local community.	• Interview with Superintendent - Environment and Officer - Secondment • CCC meeting minutes and environmental monitoring reports 2023-2026 • BTM-CCC Environmental Trust Minutes 2024 (endorsed minutes only)	• The TCM CCC meets on a quarterly basis. CCC meeting minutes are available on the TCM website • The BTM complex joint CCC meets twice per year • Superintendent -Environment noted that the 2025 BTM meeting was cancelled as government department representatives were unavailable	C	N/A
REPORTING					
Incident Reporting					

8.	The Secretary must be notified in writing via the Major Projects website immediately after the Proponent becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 9.	• Interview with Superintendent - Environment and Officer - Secondment
		• Annual Reviews 2023, 2024, 2025
		• Weather Upload Non-compliance:
		  ◦ Screenshot showing Major Projects website with details of phone notification 28/5/2024, requesting detailed report by 7/6/2024
		  ◦ Non-compliance Notification from TCM
			• Three incidents occurred over the audit period, as reported in the Annual Reviews. These include:
			• On 28/5/2024 (as per the 2024 Annual Review), TCM became aware that they were not complying with PA11_0047 Schedule 5 Cond 13(a) to make daily weather, proposed operational responses, real time noise and air quality monitoring data and any associated operational response to the monitoring data, available on their website
				C	Incident Notification and Reports to include all of the required information in Appendix 9 of the Project Approval

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
		◦ Non-compliance report from TCM ◦ Post Approval Document Received email from the Department to WHC dated 28/5/2024 (TCM Non Compliance PA11_0047 Sch5 C13a) ◦ Letter from the Department to TCM dated 18/7/2024 • Dust Exceedance ◦ Report on Exceedance of Air Quality Criteria dated 29/10/2025 following up verbal notification 23/10/2025 ◦ Screenshot showing Department website requesting detailed report by 21/11/2025 ◦ Report on Exceedance of Air Quality Criteria Due to Non Project-generated Particulate Emissions dated 21/11/2025 ◦ Email from TCM to the Department dated 21/11/2025, with Exceedance Report attached • Haulage Truck roll-over ◦ Email from TCM to the Department dated 10/4/2026 confirming earlier phone call to the Department notifying a coal haulage truck roll-over and subsequent coal spillage on 8/4/2026 ◦ Environmental Event Report DPHI 7 day report outlining details of the event ◦ Email from the Department to TCM dated 6/8/2026	on a daily basis. The Non-compliance Notification was sent on the same day, as shown in email. The cause was the Monday-Friday schedule of Site Staff Rostering, and all information uploaded on the following working day (ie excluding the weekend). As per the Non-compliance report from TCM (received on 28/5/2024 by the Department), a weekend roster for environmental staff was introduced initially to overcome this omission, followed up by implementation of an automated system. Several items required by Appendix 9 of the PA were not included on the Non-compliance Notification and Report, including why it is considered an incident/non-compliance, how the incident was detected, when the proponent became aware of the incident, project contact. Nevertheless, a Warning Letter was issued subsequently by the Department in response to the incident on 1/7/2024. The Warning was based on the following: ◦ Tarrawonga Coal has not received any complaints relating to website content since at least 2016. ◦ Tarrawonga Coal proactively reported the non-compliance to NSW Planning. ◦ Tarrawonga Coal has a high level of compliance with air quality limits. ◦ Upon becoming aware of the non-compliance, Tarrawonga Coal promptly implemented a roster system to cater for weekends and other occasions where environmental staff are not on site and has commenced work to automate the process • On the 29 October 2025 TCM reported an exceedance of the PM10 24hr average limit set out within Schedule 3 Condition 24 of 50 µg/m³. The 24hr average PM10 levels at		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			Coomalgah HVAS monitor was 167 µg/m³ on the 9th of October 2025. TCM initiated an Investigation by an air quality specialist to identify the cause of the event, and it was determined that TCM contributed <1µg/ m³ or <1% of the total reported level of 167µg/m³. It was determined likely that the results obtained at the Coomalgah HVAS monitor was impacted by a localised dust source not related to Tarrawonga Mining operations. No further action was deemed to be required. • On 8/4/2026, a coal haulage truck rolled over resulting in coal spillage. All spilled coal was cleaned up and removed as soon as it was safe to do, completed on 9/4/2026. The Environmental Event Report in accordance with Appendix 9 was submitted on a precautionary basis. The email from the Department to TCM dated 6/8/2026 notes satisfaction with the notification of the incident. The email also notes that further information will be required, but no close out has been received to date according to the Superintendent -Environment		
Non-Compliance Notification					
8A.	The Secretary must be notified in writing via the Major Projects website within seven days after the Proponent becomes aware of any non-compliance.	• Interview with Superintendent - Environment and Officer - Secondment • Annual Reviews 2023, 2024, 2025 • Weather Upload Non-compliance: ◦ Screenshot showing Major Projects website with details of phone notification 28/5/2024, requesting detailed report by 7/6/2024 ◦ Non-compliance Notification from TCM ◦ Non-compliance report from TCM	• The post approval document received email from the Department was from the 28/5/2024, the same day as when TCM became aware of the non-compliance.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
		◦ Post Approval Document Received email from the Department to WHC dated 28/5/2024 (TCM Non Compliance PA11_0047 Sch5 C13a)			
8B.	A non-compliance notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	• Weather Upload Non-compliance: ◦ Non-compliance Notification from TCM	• The Non-compliance Notification was observed to contain the information required by this condition.	C	N/A
8C.	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Noted	Noted	Note	N/A
Regular Reporting					
9.	The Proponent shall provide regular reporting on the environmental performance of the project on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this approval.	• TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/	• A range of environmental performance and monitoring reports are provided on the company website, including Annual Reviews, EPL Monitoring Environmental Monitoring Reports, Audits, Coal Movement Records.	C	N/A
AUDITING					
Independent Environmental Audit					
10.	By the end of June 2014 and every 3 years thereafter, unless the Secretary directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must: (a) Be conducted and carried out in accordance with the *Independent Audit Post Approval Requirements (2020)*. (b) Proposed independent auditors must be agreed to in writing by the Secretary prior to the commencement of an Independent Audit. (c) The Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified in the *Compliance Reporting Post Approval Requirements (2020),* upon giving at least 4 weeks' notice (or timing) to the Proponent of the date upon which the audit must be commenced.	• TAR- Independent Environmental Audit Report 2023 • TAR- Independent Environmental Audit Report 2023 – Action Plan • Email from the Department to WHC dated 26/9/2023	• The previous audit was undertaken on 26/7/2023. The audit report and action plan were submitted on 26/9/2023, within the required time period, and are published on the company website.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	(d) In accordance with the specific requirements in the *Independent Audit Post Approval Requirements (2020*), the Proponent must: • review and respond to each Independent Audit Report; • submit the response to the Secretary; and • make each Independent Audit Report, and response to it, publicly available within 60 days of submission to the Secretary. unless otherwise agreed by the Secretary. (e) Independent Audit Reports and the Proponent's response to audit findings must be submitted to the Secretary within 2 months of undertaking the independent audit site inspection as outlined in the *Independent Audit Post Approvals Requirements (2020)* unless otherwise agreed by the Secretary.				
11.	Notwithstanding the requirements of the *Independent Audit Post Approvals Requirements (2020),* the Secretary may approve a request for ongoing independent operational audits to be ceased, where it has been demonstrated to the Secretary's satisfaction that independent operational audits have demonstrated operational compliance.	• Interview with Superintendent - Environment and Officer - Secondment	• The Superintendent Environment noted that this condition has not been triggered within the audit period.	NT	N/A
Access to Information					
12.	The Proponent shall: a. within 3 months of the date of this approval, make the following information publicly available on its website: iv. the EA; v. all current statutory approvals for the project; vi. approved strategies, plans and programs required under the conditions of this approval; vii. a comprehensive summary of the monitoring results of the project, which have been reported in accordance with the various plans and programs approved under the conditions of this approval; viii. a complaints register, which is to be updated on a monthly basis;	• TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/	• All information required as per this condition was noted the be available on the company website at time of the audit.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	ix. minutes of CCC meetings; x. the last five annual reviews; xi. any independent environmental audit, and the Proponent's response to the recommendations in any audit; xii. any other matter required by the Secretary; and b. keep this information up to date, to the satisfaction of the Secretary.				
On-line Communication of Onsite Activities and Monitoring of Noise and Air Quality					
13.	The Proponent shall, within 3 months of the date of this approval: a. make the following information for the project publicly available on its website, on a daily basis and in a clearly understandable form: b. daily weather forecasts for the coming week; c. proposed operational responses to these weather forecasts; d. real-time noise and air quality monitoring data (subject to any necessary caveats); and e. any operational responses that were taken in response to the noise and air quality monitoring data, and b. make provision on its website for the provision of on-line and/or email comments by members of the community regarding this information, to the satisfaction of the Secretary.	• TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/ • Annual Review 2024	• The required daily reports are available on the company website. An email address is provided for submission of comments. • On 28/5/2024 TCM became aware that on some weekends and public holidays, <u>this condition was not appropriately complied with due to operating and site staff rostering from Monday to Friday only, with weekend weather data uploaded on the Monday after rather than on a daily basis</u>. As a result weekend rosters were introduced for generating required reports. An automated system was also introduced.	NC	NC is historic. No further actions required
Tarrawonga Cola Project Environmental Assessment – Statement of Commitments					
SOC1.1 Proposed Project Environmental Management, Monitoring and Reporting					
	TCPL will review and revise the existing Tarrawonga Coal Mine management and monitoring plans listed in Table SOC-1. Table SOC-1 also lists new management and monitoring plans that are proposed to be prepared for the Project. SOC-1 includes: Management and Monitoring	• Interview with Superintendent - Environment and Officer - Secondment • Environmental Management Strategy, May 2021 • Water Management Plan, July 2023 • Noise Management Plan, April 2024 • Blast Management Plan, June 2025	**<u>Management and Monitoring</u>** • Environmental Management Strategy – reviewed • Water Management Plan – reviewed, incorporating: ◦ Site Water Balance ◦ Erosion and Sediment Control Plan	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	• Environmental Management Strategy • Water Management Plan • Site Water Balance • Erosion and Sediment Control Plan • Surface Water Monitoring Program • Groundwater Monitoring Program • Surface and Groundwater Response Plan • Goonbri Creek Management Plan* • Noise Management Plan • Blast Management Plan • Air Quality and Greenhouse Gas Management Plan • Biodiversity Offset Strategy • Biodiversity Management Plan* • Offset Area Management Plan* • Farm Management Plan* • Aboriginal Heritage Management Plan • Waste Management Plan • Rehabilitation Strategy • Rehabilitation Management Plan • Bushfire Management Plan Reporting Requirements • Annual Environmental Management Report and Mining Operations • Plan or Rehabilitation and Environmental Management Plan • Licences and Approvals • Greenhouse Gas Reporting (* = New management plans to be prepared) Note most of these plans have been revised but are not yet approved by the DG.	• Air Quality and Greenhouse Gas Management Plan, November 2024 • Biodiversity Management Plan, August 2022 • Offset management plan, October 2025 • Heritage Management Plan, August 2024 • Forward Program 2026-2028 • Rehabilitation Management Plan, October 2025 • Farm Management Plan, 13 May 2016 • Waste Management Plan, 14 September 2022 • Corporate emissions and energy data 2024–25 | Clean Energy Regulator	◦ Surface Water Monitoring Program ◦ Groundwater Monitoring Program ◦ Surface and Groundwater Response Plan • Goonbri Creek Management Plan – NT, Environmental Superintendent advised that the current operations do not trigger the requirement of this condition. • Noise Management Plan – reviewed • Blast Management Plan – reviewed • Air Quality and Greenhouse Gas Management Plan – reviewed • Biodiversity Offset Strategy – reviewed Forward Program 2026-2028 • Biodiversity Management Plan – reviewed • Offset Area Management Plan – reviewed • Farm Management Plan - reviewed • Aboriginal Heritage Management Plan – reviewed • Waste Management Plan - reviewed • Rehabilitation Strategy and Rehabilitation Management Plan - Forward Program 2026-2028 and Rehabilitation Management Plan were reviewed • Bushfire Management Plan – reviewed as part of the Biodiversity Management Plan **Reporting Requirements** • Annual Environmental Management Report and Mining Operations – Annual Reviews have been submitted yearly and assessed under the Project Approval. • Plan or Rehabilitation and Environmental Management Plan – rehabilitation reporting have been submitted and assessed under the mining leases		

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
			• Licences and Approvals – EPL Annual Returns have been submitted yearly and assessed under the EPL. • Greenhouse Gas Reporting – WHC report greenhouse gas emissions under NGER and NPI.		
	The existing monitoring program at the Tarrawonga Coal Mine will be augmented to address additional Project disturbance areas and the open cut extensions.	• Various management plans	• Management plans and strategies have been revised throughout the audit period to ensure additional disturbances have been addressed.	C	N/A
	Environmental management, monitoring and reporting will be conducted in accordance with finalised Project Approval conditions, with the final monitoring details (locations, parameters and frequencies) to be provided in the relevant management plans/monitoring programs.	• Various management plans	• Management plans and strategies have been revised throughout the audit period to ensure updated with the most recent version of the approvals.	C	N/A
SOC1.2 Specific Environmental Commitments					
	Environmental management and offset measures to be implemented for the Project are described in Section 4. Key commitments include: a. Design and construction of an engineered low permeability barrier to the east and south-east of the open cut; b. Design, construction and implementation of a permanent Goonbri Creek alignment and associated flood bund; c. Integration of key aspects of the Project with the adjoining Boggabri Coal Mine (i.e. Northern Emplacement, coal processing and loading of Project product coal onto trains); d. Cessation of sized run-of-mine (ROM) coal road transport to the Whitehaven Coal Handling and Preparation Plant (once suitable approvals and upgrades are in place); e. Management and mitigation of operational noise; f. Rehabilitation of Project disturbance areas, including the reinstatement of key agricultural and ecological values; g. Provision of biodiversity offset measures for the Project; h. Management of the Project final void to minimise potential long-term impacts on water resources; and	• Interview with Superintendent - Environment and Officer - Secondment • Noise Management Plan, April 2024 • Biodiversity Management Plan, August 2022 • Offset management plan, October 2025 • Forward Program 2026-2028 • Rehabilitation Management Plan, October 2025 • BTM Water Management Strategy • BTM Blast Management Strategy • BTM Noise Management Strategy • BTM Regional Biodiversity Management Strategy • BTM Noise Management Strategy • BTM Air Quality Management Strategy	a. Environmental Superintendent advised that the current operations do not trigger the requirement of this condition. b. NT, Environmental Superintendent advised that the current operations do not trigger the requirement of this condition. c. C - As per Schedule 2 condition 10, TCM has directly contacted the owners of Boggabri Coal Mine during 2025 to discuss the potential for use of Boggabri coal mine infrastructure. d. NT - Integration of infrastructure with Boggabri Coal Mine is not in place. e. TCM implements the Noise Management Plan as assessed in the various conditions of this Project Approval. f. Rehabilitation work were observed to be ongoing with various management plans and strategies in place.	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	i. Participation in joint air quality, operational noise and regional groundwater monitoring schemes with the adjoining Boggabri Coal Mine and the Maules Creek Coal Project.	• Email correspondence between TCM and Boggabri Coal dated 22/5/2025 and 29/5/2025	g. Biodiversity Management Plan and Offset management plan are in place and observed to be implemented. h. Rehabilitation work were observed to be ongoing with various management plans and strategies in place, including water management strategies. i. Various joint management strategies have been developed. TCM has directly contacted the owners of Boggabri Coal Mine during 2025 to discuss the potential for use of Boggabri coal mine infrastructure		
Low Permeability barrier					
	A low permeability barrier will be constructed in the alluvium to the east and south-east of the open cut. Construction of the low permeability barrier will be completed before the Project open cut intersects the alluvium (approximately Year 12).	• Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that the current operations do not trigger the requirement of this condition.	NT	N/A
	The design objectives of the low permeability barrier include minimising the potential for drainage of alluvial groundwater into the open cut during operations and post-mining, and maintaining the hydraulic character of Goonbri Creek.				
	TCPL commits to construction of the low permeability barrier to meet the following design objectives: e) minimise the potential for local drainage of alluvial groundwater into the open cut during operations and post-mining; f) minimise the potential for future instability of the open cut batters formed in the alluvium; g) maintain the hydraulic character of Goonbri Creek by minimizing the potential loss of baseflow; and h) maintain the value of alluvial groundwater, by minimizing potential interactions with the mine final void, post-mining.				
	In addition, TCPL will augment the existing piezometer network with additional sites to validate the performance of the low permeability barrier.				

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
Permanent Goonbri Creek Alignment and Associated Flood bund					
	In approximately Year 15, open cut mining would remove a 3 kilometre (km) section of Goonbri Creek. Prior to the open cut advancing into this section of the creek, the permanent Goonbri Creek alignment will be established.	• Interview with Superintendent - Environment and Officer - Secondment	• Environmental Superintendent advised that the current operations do not trigger the requirement of this condition.	NT	N/A
	A permanent flood bund will also be constructed to prevent inundation of the open cut during operations and postmining. The permanent flood bund will generally coincide with the alignment of the low permeability barrier.				
	TCPL commits to the design, construction and implementation of the permanent Goonbri Creek alignment to meet the following design objectives: Construct a low flow channel that approximates the existing section of Goonbri Creek upstream of the Project in terms of stream geometry, hydrology and geomorphology;				
	Mimic the meandering path of the existing alignment of Goonbri Creek, such that the length of the permanent Goonbri Creek alignment is approximately the same length as the section of Goonbri Creek being removed;				
	Minimise the disturbance to the reaches of Goonbri Creek upstream of the permanent Goonbri Creek alignment; and				
	Provide a stable transition back to the existing Goonbri Creek alignment which results in no detectable change to the hydraulic conditions in the reaches of Goonbri Creek or the Bollol Creek floodplain area downstream.				
	In addition, TCPL commits to the design and construction of the permanent flood bund to a height that will provide protection against the peak flood height associated with a Probable Maximum Precipitation rainfall event.				
	TCPL will develop and implement a Goonbri Creek Management Plan prior to the commencement of construction activities associated with				

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	the low permeability barrier, permanent Goonbri Creek alignment and flood bund.				
	The Goonbri Creek Management Plan will describe: The design and construction details of the permanent Goonbri Creek alignment and flood bund;				
	Revegetation objectives and activities;				
	Water quality, ecological, hydrological and geomorphic performance and completion criteria for the permanent Goonbri Creek alignment based on baseline conditions; and				
	A monitoring/maintenance program for water quality, ecological, hydrological and geomorphic integrity of the permanent Goonbri Creek alignment.				
Integration with the Boggabri Coal Mine					
	Whitehaven Coal Mining Pty Ltd (Whitehaven) and Boggabri Coal Pty Limited have entered into an agreement that enables the handling, processing and transportation of Project coal at the upgraded Boggabri Coal Mine Infrastructure Facilities and private rail spur.	• Interview with Superintendent - Environment and Officer – Secondment • Rehabilitation Management Plan (2025) • Email correspondence between TCM and Boggabri Coal dated 22/5/2025 and 29/5/2025	• TCM has directly contacted the owners of Boggabri Coal Mine during 2025 to discuss the potential for use of Boggabri coal mine infrastructure • The TCM Rehabilitation Management Plan provides for the integration of the TCM Northern Emplacement with the southern extent of the Boggabri waste rock emplacement (Section 6.2.3)	C	N/A
	Under this agreement Boggabri Coal Pty Limited will handle and process Project ROM coal at the upgraded Boggabri Coal Mine Infrastructure Facilities on a campaign basis.				
	In addition, the Project Northern Emplacement will be integrated with the southern extent of the Boggabri Coal Mine waste rock emplacement to facilitate an integrated waste emplacement landform, avoiding the formation of a new valley between the two mine landforms and reducing the Project disturbance area.				
Management of operational noise					
	Due to the extensions to the open cut, increased mobile fleet and alteration to operating hours (i.e. change from 20.5 to 24 hours per day) the Project has the potential to result in additional noise emissions at nearby privately-owned residences.	• N/A	• Noted	Note	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	A number of iterative steps were undertaken to develop noise mitigation measures for the Project, including preliminary noise modelling, evaluation of potential noise management and mitigation measures and assessment of their effectiveness and feasibility by TCPL.				
	TCPL will implement the following noise management and mitigation measures to appreciably reduce noise emissions associated with the Project: a. Installation of an earth bund on the southern side of exposed sections of the services corridor (i.e. ROM coal haul road to the Boggabri Coal Mine); b. Modified alignment of haul routes to reduce their exposure relative to nearby receivers; and c. A reduction in the number of mobile fleet items operating during the evening and night-time periods.	• Interview with Superintendent - Environment and Officer - Secondment	a. NT – TCM is currently not hauling to Boggabri b. NT – Modified alignment of haul routes has not been necessary. All haul roads are mine-owned roads or approved public roads. c. Environmental Superintendent advised that there has been fewer trucks are operating compare to the EA.	C	N/A
Rehabilitation Objectives and final landform					
	The Project would require the progressive removal of approximately 334 hectares of woodland and forest habitat and approximately 223 ha of grassland habitat. This includes approximately 145 ha of native vegetation in the Leard State Forest, and approximately 13 ha of Box-Gum Woodland, which is an endangered ecological community. The Project Northern Emplacement will be integrated with the southern extent of the Boggabri Coal Mine waste rock emplacement.	• Biodiversity Management Plan (2022)	• Section 3.1 confirms that approximately 397ha of native vegetation will be cleared. Approximately 145ha of this is located within the Leard State Forest	C	N/A
	The Project final landform and revegetation program will provide for a combination of approximately 752 ha of native woodland/forest and some 210 ha of Class 3 agricultural suitability land.	• Rehabilitation Management Plan (2025)	• Final Landform and Rehabilitation Plan in Section 5 of the Rehabilitation Management Plan shows the final land use. Most of the site will be Native Ecosystem. Areas of Agricultural grazing land, final void and water management areas will also remain.	C	N/A
	The agricultural land will be capable of being used for pasture production for grazing and occasional cropping. Revegetation of woodland/forest areas will include the planting of species	• Aspect Ecology (2026) 2025 Rehabilitation Monitoring Report • Annual Rehabilitation Report for the 2025 year	• The 2025 Rehabilitation Monitoring Report shows that Native Ecosystem has been installed on the rehabilitation waste rock emplacements, consisting of species	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	characteristic of the local vegetation communities, including species from the Box-Gum Woodland endangered ecological community.		characteristic of the local vegetation communities • The 2025 Annual Rehabilitation Report indicates that 247.86ha has been rehabilitated to date as ecosystem and land use establishment.		
	In addition, TCPL commits to a riparian vegetation enhancement program on a 3.2 km section of Goonbri Creek downstream of the Project open cut, through measures such as revegetation and stock exclusion.	• Interview with Superintendent - Environment and Officer - Secondment • Rehabilitation Management Plan (2025)	• As shown in the Life of Mine (LoM) schedule in Section 6 of the Rehabilitation Management Plan, the LoM no longer includes disturbance of Goonbri Creek, and hence this commitment is redundant	NT	N/A
	A Rehabilitation Management Plan will be developed and implemented for the Project, including a rehabilitation monitoring program designed to track the progress of rehabilitation and revegetation.	• Rehabilitation Management Plan (2025) • Aspect Ecology (2026) 2025 Rehabilitation Monitoring Report	• The Rehabilitation Management Plan includes a monitoring program • Monitoring has been implemented as evident by Aspect Ecology (2026)	C	N/A
Biodiversity offset measures					
	TCPL commits to the provision of an area to offset the residual impacts of the Project on flora and fauna and maintain or improve the biodiversity values of the region in the medium to long-term.	• Tarrawonga Offset Management Plan (2025) • Ecoplanning (2024, 2025, 2026) Annual Spring Flora Monitoring for the years 2023, 2024, 2025	• The Tarrawonga Offset Management Plan provides for the offset of flora and fauna residual impacts • Evidence of implementation of the Offset Management Plan is provided in the monitoring reports	C	N/A
	The biodiversity offset for the Project comprises approximately 1,600 ha of freehold land that has been purchased by Whitehaven.	• Tarrawonga Offset Management Plan (2025)	• The Offset Management Plan indicates that the total area of the Willaroi West offset for Tarrawonga is 1660.03ha	C	N/A
	The offset is situated approximately 20 km to the north-east of the Project and adjoins Mount Kaputar National Park (Figure SOC-2). Prior to its recent purchase by Whitehaven the offset area was part of a larger agricultural property.	• Tarrawonga Offset Management Plan (2025)	• Figure 1.1 in the Offset Management Plan shows the location of the offset	C	N/A
	Ecological gains from the biodiversity offset include:	• Tarrawonga Offset Management Plan (2025)	• Table 4-2 of the Offset Management Plan lists the vegetation communities in the offset area, including ones are similar to those within the mine site	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	Similar vegetation communities/fauna habitats, compared to the Project area, will be conserved/enhanced in the biodiversity offset area.				
	The biodiversity offset area is suitably located to benefit flora and fauna populations (biodiversity values) potentially impacted by the Project.	• Tarrawonga Offset Management Plan (2025)	• Figure 1.1 in the Offset Management Plan shows the location of the offset adjacent to the Mt Kaputar National Park for mutual flora and fauna benefits	C	N/A
	The biodiversity offset area is located adjacent to Mount Kaputar National Park.	• Tarrawonga Offset Management Plan (2025)	• Figure 1.1 in the Offset Management Plan shows the location of the offset adjacent to the Mt Kaputar National Park	C	N/A
	Ephemeral creeks occur within the biodiversity offset area, providing a diversity of habitats.	• Tarrawonga Offset Management Plan (2025)	• Figure 3.3 in the Offset Management Plan shows the watercourses within and near the offset area	C	N/A
	Substantial areas of Box-Gum Woodland (232 ha) occur in the biodiversity offset area.	• Tarrawonga Offset Management Plan (2025)	• Table 4-3 in the Offset Management Plan shows the presence of 281.8ha of Box-Gum Woodland	C	N/A
	Through active management, particularly of areas previously cleared for agriculture, the ecological values of the biodiversity offset area can be further improved. TCPL commits to a number of management measures to enhance the offset area's flora and fauna values. These measures will be detailed in the Offset Area Management Plan to be prepared for the Project.	• Tarrawonga Offset Management Plan (2025)	• Section 5 of the Offset Management Plan provides for the management of the offset area to enhance values	C	N/A
	The Offset Area Management Plan will also include a program to monitor and audit the effectiveness of the management measures and to evaluate performance against specified completion criteria.	• Tarrawonga Offset Management Plan (2025) • Ecoplanning (2024, 2025, 2026) Annual Spring Flora Monitoring for the years 2023, 2024, 2025	• Section 5.15 of the Offset Management Plan provides for the monitoring of the offset area • Monitoring reports for the audit period were observed by the auditor	C	N/A
	TCPL intends to reach an agreement with the New South Wales (NSW) Government so that the biodiversity offset area can be permanently added to the adjoining Mount Kaputar National Park.	• Tarrawonga Offset Management Plan (2025)	• Section 5.3.4 of the Offset Management Plan notes that WHC will re-engage with NPWS who have previously shown interest in Offset properties being transferred to National Park Estate including the BOA to Mount Kaputar National Park	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	In the interim, TCPL will enter into a conservation arrangement with the NSW Government to ensure the protection and management of the offset area (e.g. a voluntary conservation agreement with the NSW Minister for the Environment).	• Tarrawonga Offset Management Plan (2025)	• Section 4.2 of the Offset Management Plan notes that (CA0060) Conservation Agreement was registered on title (Lots 31, 44, 46 and 47 in Deposited Plan 754941) and therefore secured under Part 5 Division 3 of the Biodiversity Conservation Act 2016	C	N/A
Management of the Project final void					
	At the cessation of mining, a final void would remain at the eastern extent of the open cut. One of the rehabilitation and mine closure goals for the Project is to minimise the long-term drawdown and potential water quality effects on local groundwater aquifers, so that their beneficial use is not adversely impacted.	• Rehabilitation Management Plan (2025) • Final Void and Mine Closure Plan (2024)	• Final Landform and Rehabilitation Plan in Section 5 of the Rehabilitation Management Plan shows the final land use. Most of the site will be Native Ecosystem. Areas of Agricultural grazing land, final void and water management areas will also remain • The Final Void and Mine Closure Plan concludes that modelled long-term salinity of water within the final void rises slowly over time due to the void being a sink for groundwater flow. There is no net outflow from the void to remove salt load	C	N/A
	TCPL commits to installing permanent perimeter bunds and/or diversion channels to limit the catchment area of the final void.	• Final Void and Mine Closure Plan (2024)	• The Final Void and Mine Closure Plan Section 3 shows that the total catchment of the final void will be 128ha (including 32ha pit). A drain will run along the rim of the catchment to divert water away from the void	C	N/A
	In addition, TCPL will design and construct the final void to minimise the long-term drawdown and potential water quality effects on local groundwater aquifers. This will be achieved by adjusting the final void batter angles and/or placing additional waste rock backfill in the final void such that a permanent waterbody will form and reach an equilibrium level close to, but below, the local pre-mining groundwater level in the coal measures.	• Final Void and Mine Closure Plan (2024)	• The Final Void and Mine Closure Plan shows that the final void water level rises from its starting level (160 mAHD) to an equilibrium level of approximately 214 mAHD over a period of approximately 150 years. • The maximum modelled water level in the final void is approximately 70 m below the pit overflow level of 285 mAHD.	C	N/A
	TCPL will adopt an adaptive management approach to the final void design and mine closure planning for the Project. Final void design and mine planning will be undertaken by TCPL in consultation with	• Rehabilitation Management Plan (20/10/2025)	• Section 6.2 of the Rehabilitation Management Plan outlines the approach taken to final void management	C	N/A

No	Assessment Requirement Gold type represents October 2023 modification (MOD 10) Lilac type represents October 2025 modification (MOD 11)	Reference/ Evidence	Comments	Compliance Status	Recommendations
	relevant government agencies as a component of the Rehabilitation Management Plan.	• Letter from the Department to WHC dated 22/11/2024 • Final Void and Mine Closure Plan (19/12/2024) • Email from WHC to the NSW Resources Regulator dated 30/12/2024	• The Rehabilitation Management Plan was prepared in consultation with a range of relevant government agencies as listed on p97 of this Plan • Letter from the Department 11/2024 approved proposed reviewers for the Final Void and Mine Closure Plan • The reviewed final version of the Final Void and Mine Closure Plan was submitted per email 30/12/2024 and received as per Post Approval Form 30/12/2024		
Participation in Joint Air quality, operational noise and regional groundwater monitoring					
	The Air Quality and Greenhouse Gas Management Plan will be revised and updated to address the construction and operation of the Project, including additional best-practice dust suppression measures on Project haul roads (i.e. additional haul road watering and/or the use of chemical dust suppressants).	• Air Quality and Greenhouse Gas Management Plan, November 2024 • Complaint Registers (2023-2026) • Environmental monitoring results (2023-2026)	• AQGGMP has been revised, updated, and approved during the audit period. Air quality and dust management was observed to be effective as assessed in the project approvals conditions.	C	N/A
	The Noise Management Plan will be revised to include details of the mitigation and management measures for noise and methodology for measuring temperature inversions.	• Noise Management Plan, April 2024 • Complaint Registers (2023-2026) • Environmental monitoring results (2023-2026)	• NMP has been revised, updated, and approved during the audit period. Noise management was observed to be effective as assessed in the project approvals conditions.	C	N/A
	The Groundwater Monitoring Program (which is included in the Water Management Plan) will be updated to address the Project and associated extensions to the piezometer network.	• Water Management Plan, July 2023	• WMP has been revised, updated, and approved during the audit period. Water management was observed to be effective as assessed in the project approvals conditions.	C	N/A
	TCPL will work with the proponents of the Boggabri Coal Mine and Maules Creek Coal Project to develop and implement a joint network of real-time particulate matter monitors, operational noise monitors and regional groundwater monitoring in the vicinity of the Project. The details of the joint network will be provided in the revised Air Quality and Greenhouse Gas Management Plan, Noise Management Plan and Water Management Plan.	• BTM Water Management Strategy • BTM Noise Management Strategy • BTM Air Quality Management Strategy	• Various joint management strategies have been developed.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
1 ADMINISTRATIVE CONDITIONS					
A1 What the licence authorises and regulates					
A1.1	This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation. Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition. **Scheduled Activity** / **Fee Based Activity** / **Scale** Coal works / Coal works / > 2000000 - 5000000 T annual handing capacity Extractive activities / Extractive activities / > 50000 - 100000 T annual capacity to extract or process Mining for coal / Mining for coal / > 2000000 - 3500000 T annual production capacity	• Annual Reviews 2023, 2024 • Interview with Environment Superintendent	Data provided in the annual reviews extracted ROM Coal in tonnes are as below. • 2023: 1.9 M • 2024: 1.9 M • 2025: 1.4 M • 2026: 713,531	C	N/A
A2 Premises or plant to which this licence applies					
A2.1	The licence applies to the following premises: **Premises Details** **TARRAWONGA COAL MINE** **469 GOONBRI ROAD** **BOGGABRI** **NSW 2382** **THE LAND APPROVED UNDER PROJECT APPROVAL 11_0047- INDICATEDIN APPENDIX 1- SCHEDULE OF LAND OF PROJECT APPROVAL 11_0047 AND SHOWN AS MINE 'TARRAWONGA MINE LEASE BOUNDARY' ON THE MAP TITLED** **'EPL 12365 MONITORING LOCATIONS ONSITE AND OFFSITE' RECEIVED BY** **THE EPA ON 18 NOVEMBER 2021 (CM9: DOC21/1057816).**	Note	Noted	N/A	N/A
A3 Information supplied to the EPA					
A3.1	Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence. In this condition the reference to "the licence application" includes a reference to:	Note	N/A	N/A	N/A

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td></td><td>(a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and

(b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.</td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="6">2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</td></tr>
<tr><td colspan="6">P1 Location of monitoring, discharge points and areas</td></tr>
<tr><td>P1.1</td><td>The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

Air
<table><tr><th>EPA ID no.</th><th>Type of Monitoring Point</th><th>Type of Discharge Point</th><th>Location Description</th></tr><tr><td>28</td><td>Ambient air monitoring</td><td></td><td>Real time air quality monitor located on property 'Flixton' and labelled as 'RTM - Flixton' on the map titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).</td></tr></table>(c)</td><td>• Site observations (offsite)
• Real Time Air Quality Monitoring Data in Teledata / Vista Data Vision
• Interview with Environment Superintendent</td><td>• Auditor observed the air quality monitoring station while on Site.
• The auditor sighted the environmental monitoring database and observed monitoring records for a sample of days.

Environment Superintendent</td><td>C</td><td>N/A</td></tr>
</table>

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td>P1.2</td><td>The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and land
<table>
<tr><th>EPA ID no.</th><th>Type of monitoring point</th><th>Type of discharge point</th><th>Location description</th></tr>
<tr><td>1</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Discharge point located on the western boundary and labelled 'SD17' on the map titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).</td></tr>
<tr><td>2</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Spillway on Storage Dam 9 located on southern boundary of premises
labelled 'SD9' on the map titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9:
DOC21/1057816).</td></tr>
<tr><td>3</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Wet weather discharge

Discharge water quality monitoring</td><td>Spillway on Sediment Dam 28 located on the southern boundary & labelled 'SD28' on the map titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).</td></tr>
</table></td><td>• Site observations
• Interview with Environment Superintendent
• EPL 12365 Monitoring Locations Onsite and Offsite</td><td>• Auditor reviewed monitoring locations on map.
• Auditor observed a sample of EPA ID locations while on Site and reviewed monitoring records.</td><td>C</td><td>N/A</td></tr>
</table>

Item	Assessment Requirement				Reference/ Evidence	Comments	Compliance	Recommendations
	5	Ambient water quality monitoring		Bollol Creek upstream of discharge from premises labelled 'BCU' on the map entitled titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816)				
	6	Ambient water quality monitoring		Bollol Creek downstream of discharge from premises labelled 'BCD' on the map entitled titled 'EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816)				
	9	Groundwater monitoring		Groundwater monitoring bore located on property 'Thuin' labelled 'MW1' on the map titled "EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).				
	10	Groundwater monitoring		Groundwater monitoring bore located on property 'Bollol Ck Station' labelled 'MW2' on the map titled EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).				

Item	Assessment Requirement				Reference/ Evidence	Comments	Compliance	Recommendations
	12	Groundwater monitoring		Groundwater monitoring bore located on the property 'Tarrawonga' labelled 'MW4' on the map titled "EPL 12365 monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816)				
	13	Surface water quality monitoring		Mining void (variable location) labelled 'Void' on the map titled "EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).				
	26	Wet weather discharge Discharge water quality monitoring	Wet weather discharge Discharge water quality monitoring	Spillway on Sediment Basin 23B located on the south- western side of the premises labelled 'SB23B' on the map titled "EPL 12365 Monitoring Locations Onsite and Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).				
	27	Wet weather discharge Discharge water quality monitoring	Wet weather discharge Discharge water quality monitoring	Spillway on Sediment Basin 18 located on south eastern side of premises labelled 'SB24B' on the map titled "EPL 12365 Monitoring Locations Onsite and Offsite" received by the EPA on 18 November 2021 (CM9: DOC21/1057816).				

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td>P1.3</td><td>The following point(s) in the table are identified in this licence for the purpose of the monitoring of weather parameters at the point.

<table><tr><th>EPA ID no.</th><th>Type of Monitoring Point</th><th>Description of Location</th></tr><tr><td>W1</td><td>Weather analysis</td><td>Weather station located on the property 'Templemore' labelled 'W1' on the map entitled 'Figure 2 - EPL 12365 Monitoring Locations Offsite' received by the EPA on 18 November 2021 (CM9: DOC21/1057816).</td></tr></table></td><td>▪ Site observations
▪ EPL12365 Monitoring Locations Map
▪ Real Time Air Quality Monitoring Data in Teledata / Vision Data Vision</td><td>• Auditor observed the weather monitoring station and reviewed monitoring records on the online data dashboard while on Site.</td><td>C</td><td>N/A</td></tr>
<tr><td colspan="6">3 LIMIT CONDITIONS</td></tr>
<tr><td colspan="6">L1 Pollution of Waters</td></tr>
<tr><td>L1.1</td><td>Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.</td><td>▪ Refer to L2 and L3</td><td>• As discussed in conditions L2 and L3 below, no pollution of waters was identified in this audit.</td><td>C</td><td>N/A</td></tr>
<tr><td colspan="6">L2 Concentration Limits</td></tr>
<tr><td>L2.1</td><td>For each monitoring/discharge point or utilisation area specified in the table\s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.</td><td>N/A</td><td>Refer to condition L2.4</td><td>C</td><td>N/A</td></tr>
<tr><td>L2.2</td><td>Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.</td><td>N/A</td><td>Refer to condition L2.4</td><td>C</td><td>N/A</td></tr>
<tr><td>L2.3</td><td>To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.</td><td>N/A</td><td>Noted</td><td>Note</td><td>N/A</td></tr>
<tr><td>L2.4</td><td>Water and/or Land Concentration Limits
Point 1,2,3,26,27
<table><tr><th>Pollutant</th><th>Unit of measure</th><th>50 percentile concentration limit</th><th>90 percentile concentration limit</th><th>3DGM concentration limit</th><th>100 percentile concentration limit</th></tr><tr><td>Oil and grease</td><td>Milligrams per litre</td><td>-</td><td>-</td><td>-</td><td>10</td></tr></table></td><td>• Annual returns for 2023-2024, 2024-2025, 2025-2026
• Interview with Environmental Superintendent and Environmental Officer</td><td>• Discharge was recorded on the following dates:
◦ 6 August 2024: Point 2, 27
◦ 4 October 2024: Point 2
◦ 29 March 2025: Point 27
◦ 2 April 2025: Point 26</td><td>C</td><td>N/A</td></tr>
</table>

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	<table><tr><td>pH</td><td>pH</td><td>-</td><td>-</td><td>-</td><td>6.5 – 8.5</td></tr><tr><td>Total suspended solids</td><td>Milligrams per litre</td><td>-</td><td>-</td><td>-</td><td>50</td></tr></table>	• TAR - MET MASTER.xlsx • EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr)	◦ 27-29 May 2025: Point 1, 3, 26, 27 ◦ 5 August 2025: Point 2, 27 • Oil and grease and pH recorded are all within limit. TSS exceedance was recorded on the following dates: ◦ 6 August 2024: – Point 2: 229 mg/L – Point 27: 110 mg/L – Rainfall of 40.8 mm was recorded on 5-6 August. Therefore, TSS limits may be exceeded as per L2.5 ◦ 29 March – 2 April 2025 – Point 26: 176 mg/L – Point 27: 1740 mg/L – Rainfall of 43.3 mm was recorded on 29 March, with a total rainfall of 83.9 mm was recorded between 29 March -2 April. Therefore, TSS limits may be exceeded as per L2.5. ◦ 27-29 May 2025: – Point 1: 73 mg/L – Point 3: 124 mg/L – Point 26: 76 mg/L – Point 27: 3320 mg/L – Rainfall of 43.6 mm was recorded on 27 May. Therefore, TSS limits may be exceeded as per L2.5		
L2.5	The Total Suspended Solids concentration limits specified for Points 1, 2, 3, 26 and 27 may be exceeded for water discharged provided that:	• N/A	• Noted. Refer to condition L2.4	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 38.4 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run off from a 38.4 millimetre, 5 day rainfall event. Note: 38.4 mm equates to the 5 day 90%ile rainfall depth for Gunnedah sourced from Table 6.3a Managing Urban Stormwater: Soils and Construction Volume 1: 4th edition, March 2004.				
L3 Waste					
L3.1	The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.	• Interview with Environmental Superintendent	• Environmental Superintendent advised that no waste generated outside the premises is received at the site except for the reject material described in condition L3.3.	C	N/A
L3.2	This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.	▪ Note	Noted	C	N/A
L3.3	Reject material from the Whitehaven CHPP can be disposed of at the premises in accordance with the disposal method outlined in the Environmental Assessment titled 'Tarrawonga Coal Project - Environmental Assessment', prepared by Resource Strategies, or as modified, or as otherwise approved by the EPA.	• Previous Independent Environmental Audit (ERM 2023) • Rehabilitation Management Plan (2025)	• The previous IEA found this condition to be compliant based on details found in the former MOP amendment G and Rehabilitation Management Plan (2022). Amendment G was accepted as per the Notice of Approval issued by the Resources Regulator on 13 December 2021. • Section 6.2.3 of the current Rehabilitation Management Plan provides for the correct placement of coal reject within the pit.	C	N/A
L3.4	The licensee may dispose of up to 441 tonnes of end-of-life mining heavy plant tyres on the premises in each annual return year period up until 8 January 2023. Should the report provided in accordance with condition R3.5: 1. Be submitted to the EPAs satisfaction at intervals of 2 years; and	• Email correspondence between WHC and EPA dated 27 June 2023-14 November 2023,	• WHC submitted the End-Of-Life Heavy Plant Mining Tyre Review in 2023 and 2025. On this basis, EPA approved TCM to continue the	C	N/A

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td></td><td>2. Find that recycling options are not feasible;
Then the onsite disposal of the end-of life heavy mining plant tyres may continue for the subsequent 2 annual reporting periods.
Only waste tyres generated at the premises may be disposed of in accordance with this condition.</td><td>21 March 2025- 18 June 2025
• Annual Heavy Plant Disposal Report (2021-2025)
• Tarrawonga Coal Mine, Werris Creek Coal Mine, and Maules Creek Coal Mine End-Of-Life Heavy Plant Mining Tyre Review (April 2023, February 2025)
• Interview with Environmental Superintendent</td><td>burial of the waste tyres as per this EPL.
• Environmental Superintendent advised that the heavy tyre disposal reports are submitted with the annual return as per condition R3.5. Due to the recent changes to the annual return submission portal, WCC is unable to provide submission evidence.
• The Annual Heavy Plant Disposal Reports showed three burial events. The total weight (tonnes) of the disposal in each event are as follows:
◦ 19 December 2023: 311
◦ 20 July 2024: 243
◦ 26 November 2025: 360
◦ All events are noted to be below the 441 tonnes limit.</td><td></td><td></td></tr>
<tr><td colspan="6">L4 Noise Limits</td></tr>
<tr><td>L4.1</td><td>Noise generated at the premises must not exceed the noise limits in the table below.<table><tr><th>Locality and Location</th><th>Day- LAeq (15 minute)</th><th>Evening- LAeq (15 minute)</th><th>Night- LAeq (15 minute)</th><th>Night- LA1 (1 minute)</th></tr><tr><td>All other surrounding residences a)</td><td>35</td><td>35</td><td>35</td><td>45</td></tr></table></td><td>• EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr)
• Annual returns for 2023-2024, 2024-2025, 2025-2026
• Interview with Environment Superintendent</td><td>• Attended noise monitoring results show that various exceedances were recorded but none were attributed to TCM. TCM noise levels were recorded to be under 33 dB during the audit period.
• The Annual Returns did not record any non-compliances regarding noise generated at the premise of TCM during the audit period. Environmental Superintendent advised that there were no noise exceedances within the audit period.</td><td>C</td><td>N/A</td></tr>
</table>

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
L4.2	The noise limits identified in the above table do not apply at privately owned residences that are: a) identified as residences subject to acquisition or noise mitigation on request within the Project Approval; or b) subject to a private agreement, relating to the noise levels, between the licensee and the land owner.	• Interview with Environmental Superintendent	• No exceedances were reported in the audit period as per L4.1. Therefore, this condition was not triggered.	NT	N/A
L4.3	For the purpose of the table above: a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays; b) Evening is defined as the period from 6pm to 10pm; c) Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays.	Note	Noted	Note	N/A
L4.4	Determining compliance To determine compliance: a) with the Leq(15 minute) noise limits in the Noise Limits table, the noise measurement equipment must be located: i) approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or ii) within 30 metres of a dwelling façade, but not closer than 3m, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable iii) within approximately 50 metres of the boundary of a National Park or a Nature Reserve. b) with the LA1(1 minute) noise limits in the Noise Limits table, the noise measurement equipment must be located within 1 metre of a dwelling façade. c) with the noise limits in the Noise Limits table, the noise measurement equipment must be located: i) at the most affected point at a location where there is no dwelling at the location; or ii) at the most affected point within an area at a location prescribed by part (a) or part (b) of this condition.	• Interview with Environmental Superintendent • Site Observations • EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr) • Annual returns for 2023-2024, 2024-2025, 2025-2026 • Noise Management Plan (2024)	• Monitoring locations are stated in the Noise Management Plan (2024) and the monitoring reports. Auditor observed a sample of noise monitoring locations while on Site. • Previous audit noted that noise monitoring cannot be conducted within 30 m of the residence at night due to privacy concerns. Current Environmental Superintendent is not aware of any changes of the noise monitoring location. • Environmental superintendent advised that no non-compliances were recorded in the auditing period. Noise monitoring records and Annual Returns were observed to be compliant.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
L4.5	The noise limits set out in the Noise Limits table apply under all meteorological conditions except for the following: a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or c) Stability category G temperature inversion conditions. For the purposes of this condition: a) Data recorded by the meteorological station identified as EPA Identification Point(s) W1 must be used to determine meteorological conditions; and b) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part E4 of Appendix E to the NSW Industrial Noise Policy.	• EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr) • Annual returns for 2023-2024, 2024-2025, 2025-2026 • Quarterly Noise Compliance Monitoring Reports (October 2023 to Mar 2026)	• Auditor review identified weather conditions outlined in the Quarterly Noise Compliance Monitoring records. • No exceedances were reported in the audit period as per L4.1. Therefore, this condition was not triggered.	C	N/A
L4.6	For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.	• Quarterly Noise Compliance Monitoring Reports (October 2023 to Mar 2026)	• The monitoring reports outlined the modifying factor corrections applied.	C	N/A
L5	**Blasting**				
L5.1	The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time and at any point within 30 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	• Annual Returns 2023-2024, 2024-2025, 2025-2026 • TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records. No exceedances of 120 dB was recorded at TB2 as per condition M7.2.	C	N/A
L5.2	The overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) for more than five per cent of the total number of blasts over each reporting period at any time and at any point within 30 metres of any non-project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	• Annual Returns 2023-2024, 2024-2025, 2025-2026 • TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records. One blast was recorded over 115 dB within the audit period at TB2: Shot 1393 on 25 November 2025 with 115.30 dB. In the 2025-2026 reporting period, 53 blasts were recorded. Therefore TCM is compliant to this condition.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
L5.3	Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10mm/sec at any time and at any point within 3.5 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	• Annual Returns 2023-2024, 2024-2025, 2025-2026 • TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records. No exceedances of ground vibration of 10mm/s.	C	N/A
L5.4	Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/sec for more than five per cent of the total number of blasts over each reporting period at any point within 3.5 metres of any non project related residential building or other noise sensitive location. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.	• Annual Returns 2023-2024, 2024-2025, 2025-2026 • TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records. No exceedances of ground vibration of 5mm/s.	C	N/A
L5.5	Blasting operations on the premises must only be carried out between the hours 9am to 5pm, Monday to Saturday, inclusive.	▪ TAR-BLAST MASTER.xlsx	Auditor reviewed blast monitoring records, no blasts occurred on Sunday. Time of blast was recorded for all blast events and compliant to this condition.	C	N/A
L5.6	The hours during which blasting is permitted may be varied by the EPA upon consideration of the impact any variation may have on the amenity of the residents in the locality.	▪ Note	Noted	Note	N/A
L5.7	Blasting at the premises is limited to 1 blast on each day on which blasting is permitted. Note: Additional blasts are permitted where it is demonstrated to be necessary for safety reasons and the EPA and neighbours have been notified of the intended blast prior to the additional blast being fired. Note: Condition L5.7 does not apply to blasts that generate ground vibration of 0.5mm/s or less at any residence on privately-owned land.	• TAR-BLAST MASTER.xlsx	• Auditor reviewed blast monitoring records, blasts were limited to one per day with an exception on 4 September 2023. The two blasts were recorded with 0.11mm/s and 0.29mm/s ground vibration. The condition does not apply for the event generated 0.5mm/s ground vibration.	C	N/A
4 Operating Conditions					
O1	**Activities must be carried out in a competent manner**				
O1.1	Licenced activities must be carried out in a competent manner This includes: a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and	• Site Observations • Interview with Environmental Superintendent	• Good housekeeping was observed. Materials appeared to be appropriately stored and secondary containment was	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.		provided as required. The waste storage area appeared well maintained. • There is a requirement for all personnel and visitors to complete a general induction, which includes safety and environmental information. • Additional task-specific training is provided to contractors. • Competencies are recorded in Pegasus and recorded on a log-in sticker, which is required to be worn in a manner that ensures it is visible at all times. • Information is passed from the Site Environmental Superintendent to team leaders / mangers at the 9:30am meeting. Information then is passed through to the individual team at toolboxes. Any incidents or enforcements are discussed at the 9:30am meeting. • The site Environmental Superintendent also schedule monthly inspections which includes a site walk through to identify any items for improvements or potential risks and issues. Follow up actions are generated from such inspection and recorded in an online management system.		
O2	**Maintenance of plant and equipment**				
O2.1	All plant and equipment installed at the premises or used in connection with the licensed activity: a) must be maintained in a proper and efficient condition; and	• TCM Work order report 2023, 2024, 2025 • Site observations	• TCM Work order reports show that various plant and equipment have	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	b) must be operated in a proper and efficient manner.	• Emeco preventative Maintenance record 2023-2025 • Weather station calibration record • Noise Meter Calibration Form • HVAS, TEOM calibration record	been serviced during the audit period. • Equipment onsite appeared to be in proper condition during the site visit. • The site engages Emeco for operating trucks, water carts, dozers and other heavy vehicles onsite. Emeco preventative maintenance record was also provided for review. • Monitoring equipment calibration records are provided for review.		
O3	**Dust**				
O3.1	All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.	• Interview with Environmental Superintendent • Site Observations • Air Quality and Greenhouse Gas Management Plan (November 2024)	• Section 5 of the Air Quality and Greenhouse Gas Management Plan outlines the measures the site carries out to suppress dust which includes water application to increase soil moisture, use of water cart on unsealed roads, and chemical dust suppressant when needed. • Environmental Superintendent advised that a HydroTac dust-a-side (sugar cane molasses) is used when water level is low, which is rare. Water spray is used on the conveyor from the crusher.	C	N/A
O3.2	Trucks transporting coal from the premises must be covered immediately after loading to prevent wind-blown emissions and spillage. The covering must be maintained until immediately before unloading the trucks.	• Site Observations • Air Quality and Greenhouse Gas Management Plan (November 2024)	• Air Quality and Greenhouse Gas Management Plan outlines that trucks are covered transporting offsite. • Auditors observed trucks leaving the Site with covers.	C	N/A
O4	**Waste Management**				

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
O4.1	The Licensee is authorised to dispose of heavy plant-tyre waste generated on the premises in accordance with condition L3.4, in the waste rock/overburden emplacements. The Licensee must: 1. ensure that heavy plant tyres are re-used on the premises as much as practical; 2. ensure that any surplus heavy plant waste tyres can be emplaced by being spread out within the waste rock/overburden emplacement and buried as deep as practical, but covered by at least 20m of inert material beneath any final rehabilitated surface; 3. place heavy plant waste tyres at least 15 metres away from coarse reject material or tailings emplacement areas; 4. not emplace any heavy plant waste tyres directly on the pit floor or in a location that is likely to impede or contaminate saturated aquifers; 5. not emplace any heavy plant waste tyres in a position that compromises the stability of the final rehabilitation landform; 6. not emplace any heavy plant tyres within 15m of heated or potentially acid forming materials; 7. not place any heavy plant waste tyres in an area likely to leach to any watercourse; and 8. record the co-ordinates (easting, northing and elevation) of each disposal location.	• Interview with Environmental Superintendent • Site Observations • Annual Heavy Plant Disposal Report (2021-2025)	• Environmental Superintendent advised that the Site has various measures in place to ensure heavy plant tyres are re-used as much as practical. This includes keeping the roads in good condition and encouraging employees to manage tyre longevity. • Auditor reviewed the Annual Heavy Plant Disposal Reports for the disposal of tyres authorised in L3.4. The reports indicated the locations of disposal at the waste rock dump and included the aerial imagery of the location. From the reports and site observation, the disposal of the tyres was compliant with this condition during the audit period.	C	N/A
O4.2	Stockpiles of any heavy plant waste tyres stored at the premises awaiting disposal must; 1. be less than 3 metres height and; 2. not over an area of more than 200 square metres; and not be located within 10 metres of any other flammable or combustible materials.	• Interview with Environmental Superintendent • Site Observations	• No waste tyre stockpile was observed during the site visit. Environmental Superintendent advised that that the 2025 November round of tyre disposal cleared out most of the waste tyre stockpiled onsite.	C	N/A
O5	**Other Operating conditions**				
O5.1	Offensive blast fume must not be emitted from the premises. Definition: *Offensive blast fume* means post-blast gases (whether visible or invisible, odorous or odourless) from the detonation of explosives at the premises that by reason of their nature, duration, character or quality, or the time at which they are emitted, or any other circumstances: (i) are harmful to (or is likely to be harmful to) a person that is outside the premises from which it is emitted, or	• Interview with Environmental Superintendent • Complaints Register (2023-2026) • Annual Reviews (2023-2025)	• Environmental Superintendent advised that no offensive blast fume has been recorded within the audit period. • Annual Review reported no instances of blast fume leaving the premises boundary were	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(ii) interferes unreasonably with (or is likely to interfere unreasonably with) the comfort or repose of a person who is outside the premises from which it is emitted.		recorded during the reporting period. • No blast fume related complaints were recorded within the audit period		
Pollution Incident Response Management Plan					
O5.2	The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The PIRMP must document systems and procedures to deal with all types of incidents (e.g. spills, explosions, fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment.	• Pollution Incident Response Management Plan (July 2025) • Annual Return (2023-2026)	• The current version of the PIRMP (last update July 2025) is on the TCM website. • The Annual Returns show that the PIRMP was not triggered a during the audit period.	C	N/A
O5.3	The licensee must keep the PIRMP on the premises at all times.	• Site Observations	• PIRMP is kept on the noticeboard on the breezeway.	C	N/A
5 Monitoring and Recording Conditions					
M1	**Monitoring records**				
M1.1	The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.	• EPL Monthly Monitoring Data on Tarrawonga Mine - Whitehaven Coal	The auditor reviewed the TCM website and determined that it demonstrates all recorded monthly monitoring data from 2014 to April 2026 (assessed on 1 June 2026).	C	N/A
M1.2	All records required to be kept by this licence must be: a) in a legible form, or in a form that can readily be reduced to a legible form; b) kept for at least 4 years after the monitoring or event to which they relate took place; and c) produced in a legible form to any authorised officer of the EPA who asks to see them.	• EPL Monthly Monitoring Data on Tarrawonga Mine - Whitehaven Coal	The monthly monitoring data recorded on the Whitehaven website demonstrated the four-year retaining of information requirement (records available from 2014) and was in legible form.	C	N/A
M1.3	The following records must be kept in respect of any samples required to be collected for the purposes of this licence: a) the date(s) on which the sample was taken; b) the time(s) at which the sample was collected: c) the point at which the sample was taken; and	• COC from ALS: ◦ HVAS sampling ◦ PM10 ◦ Dust	• The auditor reviewed a sample of noise monitoring reports and certificates of conformity (COC) for HVAS, groundwater, dust, and surface water. The review	C	N/A

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td></td><td>the name of the person who collected the sample.</td><td>Surface water
Field Sheets
Depositional dust monitoring
HVAS sampling</td><td>identified that a record of the sample date, sample time, sample point, and name of the person who collected the sample are kept.</td><td></td><td></td></tr>
<tr><td>M1.4</td><td>The licensee must provide the EPA with an Annual Heavy Plant-Tyre Disposal Report. The report must be submitted with the licence Annual Return each year and must include:

1. A plan of the disposed heavy plant waste tyres on the premises for the period that includes</td><td>Annual Heavy Plant Disposal Report (2021-2025)
Interview with Environmental Superintendent</td><td>Environmental Superintendent advised that the heavy tyre disposal reports are submitted with the annual return as per condition R3.5. Due to the recent changes to the annual return submission portal, WCC is unable to provide submission evidence.</td><td>C</td><td>N/A</td></tr>
<tr><td>M2</td><td>Requirement to monitor concentration of pollutants discharged</td><td></td><td></td><td></td><td></td></tr>
<tr><td>M2.1</td><td>For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:</td><td>N/A</td><td>Noted. See M2.2 and M2.3 below.</td><td>C</td><td>N/A</td></tr>
<tr><td>M2.2</td><td>Air monitoring requirements
Point 28<table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling method</th></tr><tr><td>PM10</td><td>micrograms per cubic metre</td><td>Continuous</td><td>AM-22</td></tr></table></td><td>Real Time Air Quality Monitoring Data in Teledata / Vista Data Vision
Interview with Environment Superintendent
Annual Return (2023-2026)
EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr)</td><td>The auditor sighted the environmental monitoring database and observed monitoring records for a sample of days. The monitoring results showed to be continuous
Auditor reviewed Annual Returns (2023-2026) identified that during the reporting period of the audit, no non-compliances were recorded.</td><td>C</td><td>N/A</td></tr>
<tr><td>M2.3</td><td>Water and/or Land Monitoring Requirements
Point 1,2,3,26,27<table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling method</th></tr></table></td><td>Wet Weather Discharge Results Register</td><td><u>Point 1, 2, 3, 5, 6, 26, 27</u>
Wet Weather Discharge Register recorded the sample location,</td><td>C</td><td>N/A</td></tr>
</table>

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations

Conductivity	microsiemens per centimetre	Special Frequency 1	Grab sample
Oil and grease	Milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample
Total suspended solids	Milligrams per litre	Special Frequency 1	Grab sample

Point 5,6

Pollutant	Units of measure	Frequency	Sampling method
Conductivity	microsiemens per centimetre	Special Frequency 1	Grab sample
Oil and grease	Milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample
Total suspended solids	Milligrams per litre	Special Frequency 1	Grab sample

Point 9,10,12

Pollutant	Units of measure	Frequency	Sampling method
Conductivity	microsiemens per centimetre	Every 6 months	Grab sample
Lead	Milligrams per litre	Every 6 months	Grab sample
pH	pH	Every 6 months	Grab sample
Standing Water Level	Metres	Every 6 months	In situ

Point 13

Pollutant	Units of measure	Frequency	Sampling method
Conductivity	microsiemens per centimetre	Quarterly	Grab sample
Oil and grease	Milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Total suspended solids	Milligrams per litre	Quarterly	Grab sample

date, discharge time, sampling time and relevant sampling results for point 1,2,3,5,6,26,27. Sampling time of controlled discharge were at the time of the discharge commencement. Only one discharge on 29 March 2025 which the discharge time was observed by dam level monitoring system (12:55pm), and the discharge time was recorded by the sampler (4:52pm), which was within 12 hours.

Point 9, 10, 12

- 6-monthly monitoring were conducted on:
  - 2023: 28 September
  - 2024: 12 March, 28 September
  - 2025: 27 March, 9 September
  - 2026: 5 March

Point 13

- Quarterly monitoring were conducted on:
  - 2023: 21 August, 12 December
  - 2024: 8 February, 2 May, 7 August, 28 November
  - 2025: 14 February, 8 May, 11 August, 24 November
  - 2026: 17 February

M2.4	For the purposes of the table(s) above Special Frequency 1 means the collection of samples as soon as practicable after a discharge from points 1, 2, 3, 26, and 27 commences and in any case not more than 12 hours after a discharge commences.	• As per M2.3	• As per M2.3	note	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
M3 Testing Methods – Concentration Limits					
M3.1	Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with: a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.	• Air Quality and Greenhouse Gas Management Plan (November 2024)	• Section 6 of the Air Quality and Greenhouse Gas Management Plan stated that the monitoring is undertaken according to the *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.*	C	N/A
M3.2	Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted. Note: The Protection of the Environment Operations (Clean Air) Regulation 2022 requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".	• Water Management Plan (December 2022)	• The Management Plan stated that samples shall be collected in a manner consistent with the Approved Method for Sampling and Analysis of Water Pollutants in NSW (EPA, 2022).	C	N/A
M4 Weather Monitoring					
M4.1	For each monitoring point specified in the table below the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns. **Point W1** **Parameter** / **Units of Measure** / **Frequency** / **Averaging Period** / **Sampling Method** Temperature @ 2 metres / °C / Continuous / 15 minute / AM-4 Wind direction @ 10 metres / ° / Continuous / 15 minute / AM-2 & AM-4 Wind speed @ 10 metres / m/s / Continuous / 15 minute / AM-2 & AM-4 Sigma theta @ 10 metres / ° / Continuous / 15 minute / AM-2 & AM-4 Rainfall / mm/h / Continuous / 1 hour / AM-4 Solar Radiation / W/m2 / Continuous / 15 minute / AM-4 Temperature @ / °C / Continuous / 15 minute / AM-4	• Real Time Monitoring Data in Teledata / Vision Data Vision	• Auditor sighted the online real time weather monitoring system which shows that the measurement is continuous. The unit of measure, averaging period, frequency and sampling method were observed to be compliant with the condition.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	10 metres / Additional requirements - Siting - Measurement: AM-1 & AM-4 AM-2 & AM-4				
M4.2	The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in this section.	• Site observations • Meteorological Monitoring Maintenance and Calibration record	• Auditor observed the weather station to be in good condition. • Meteorological monitoring equipment calibration records have been provided for review.	C	N/A
M5 Recording of pollution complaints					
M5.1	The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.	• Complaints Register (2014 – 2026) • TAR website Tarrawonga Mine - Whitehaven Coal • Interview with Environmental Superintendent	Complaints Register held online dating back to 2014 are legible. Number of complaints recorded per year since 2023 and the topic of complaint are as follows: • 2023: 1 (blast) • 2024: 2 (one blast, one traffic) • 2025: 3 (two blast, one traffic) • 2026: none Environmental Superintendent advised that all complaints have been closed out.	C	N/A
M5.2	The record must include details of the following: a) the date and time of the complaint; b) the method by which the complaint was made; c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect; d) the nature of the complaint; e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and f) if no action was taken by the licensee, the reasons why no action was taken.	• Complaints Register (on TCM website and internal register) • Interview with Environmental Superintendent.	• Complaints Register held online includes the date, nature, and method of the complaint, and the investigation and action taken. The personal details of the complainant were recorded internally, sighted by the auditor during the management interview.	C	N/A
M5.3	The record of a complaint must be kept for at least 4 years after the complaint was made.	• Complaints Register (2014 – 2026)	• Complaints Register held online dates back to 2014.	C	N/A

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td></td><td></td><td>• TAR website Tarrawonga Mine - Whitehaven Coal</td><td></td><td></td><td></td></tr>
<tr><td>M5.4</td><td>The record must be produced to any authorised officer of the EPA who asks to see them.</td><td>• Interview with Environmental Superintendent.</td><td>• Environmental Superintendent advised that no EPA officer has requested for the information during the audit period.</td><td>C</td><td>N/A</td></tr>
<tr><td colspan="6">M6 Telephone complaints line</td></tr>
<tr><td>M6.1</td><td>The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.</td><td>• Tarrawonga Mine - Whitehaven Coal</td><td>• Number displayed on website. Tested during audit. The community engagement team and the Environmental Superintendent received a message following the call and contacted the auditor who made the call.</td><td>C</td><td>N/A</td></tr>
<tr><td>M6.2</td><td>The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.</td><td>• Tarrawonga Mine - Whitehaven Coal</td><td>• The number is displayed on TAR website.</td><td>C</td><td>N/A</td></tr>
<tr><td>M6.3</td><td>The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.</td><td>• Note</td><td>• Noted</td><td>Note</td><td>N/A</td></tr>
<tr><td colspan="6">M7 Other noise monitoring and recording conditions</td></tr>
<tr><td>M7.1</td><td>For each monitoring point specified below, the Licensee must monitor the noise or vibration parameter specified in Column 1. The Licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns.

Points: TN2, TN3, TN4
<table><tr><th>Parameter</th><th>Units of Measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Ambient Noise</td><td>LAeq (15 minute)
LAmax
LA1
LA10
LA90
LAmin</td><td>Quarterly</td><td>As detailed in the most recently approved Noise Management Plan" for the premises.</td></tr></table></td><td>• EPL Monitoring Report 2023, 2024, 2025, 2026 (Jan-Apr)
• Annual returns for 2023-2024, 2024-2025, 2025-2026
• Quarterly Noise Compliance Monitoring Reports (October 2023 to Mar 2026)
• Noise Management Plan (2024)</td><td>• Auditor reviewed the quarterly noise compliance monitoring and Annual Return Statement of Compliance. Evidence shows that quarterly noise monitoring has been conducted to comply with this condition (in units of measure, frequency and method) according to the Noise Management Plan.</td><td>C</td><td>N/A</td></tr>
</table>

<table>
<tr><th>Item</th><th>Assessment Requirement</th><th>Reference/ Evidence</th><th>Comments</th><th>Compliance</th><th>Recommendations</th></tr>
<tr><td>M7.2</td><td>Points: TB2<table><tr><th>Parameter</th><th>Units of Measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Blast Noise</td><td>DB(Lin Peak)</td><td>Every Blast</td><td>Type 1 Noise Blast Logger</td></tr><tr><td>Blast Vibration</td><td>mm/s</td><td>Every Blast</td><td>Geophone Logger or Similar</td></tr></table></td><td>• TAR-BLAST MASTER.xlsx</td><td>• The Site recorded the blast noise in dBL and vibration in mm/s as per the condition in the blast monitoring master sheet.</td><td>C</td><td>N/A</td></tr>
<tr><td>M7.3</td><td>For the purpose of conditions M7.1, M7.2 and M7.3 the monitoring locations are described as:<table><tr><th>EPA ID No.</th><th>Description of Location</th></tr><tr><td>N2</td><td>Portable monitor</td></tr><tr><td>TN2</td><td>Within 30 metres of the 'Matong' property boundary as shown on the map titled "EPL12365 Monitoring Locations Onsite and Offsite" received by EPA on 18 November 2021 (CM9:DOC21/1057816)</td></tr><tr><td>TN3</td><td>Within 30 metres of the residence on the property
'Barbers Lagoon' as shown on the map entitled "EPL12365 Monitoring Locations Onsite and Offsite" received by EPA on 18 November 2021 (CM9:DOC21/1057816)</td></tr><tr><td>TN4</td><td>Within 30 metres of the residence on the property
'Bungalow' as shown on the map entitled “EPL12365 Monitoring Locations Onsite and Offsite" received by EPA on 18 November 2021 (CM9:DOC21/1057816)</td></tr><tr><td>TB2</td><td>Within 30 metres of the residence on the property
Coomalgah as shown on the map entitled "EPL12365 Monitoring Locations Onsite and Offsite" received by EPA on 18 November 2021 (CM9:DOC21/1057816)</td></tr></table>Note: Point N2 is a portable monitor enabling the monitor to be relocated to areas of potential greatest impact. The licensee is responsible to ensure that it is located at the most suitable location.
Note: The location, frequency of monitoring and the parameters to be monitored may be varied by the EPA once the variability of the noise impact is established.</td><td>• Site Observations</td><td>• The auditor observed a sample of noise monitoring locations in the field. Monitoring locations are stated in the NMP and in quarterly monitoring reports as per the map noted in this condition.
• Note that no monitoring record is under the ID N2.</td><td>C</td><td>N/A</td></tr>
<tr><td>M7.4</td><td>To assess compliance with the noise limits presented in the Noise Limits table, attended noise monitoring must be undertaken in accordance with the condition titled Determining Compliance, outlined above, and:
a) at each one of the monitoring locations TN2, TN3 and TN4;
b) occur Quarterly in a reporting period;
c) occur during each day, evening and night period as defined in the NSW Industrial Noise Policy for a minimum of:
◦ i) 1.5 hours during the day;
◦ ii) 30 minutes during the evening; and
◦ iii) 1 hour during the night.</td><td>• Quarterly Noise Compliance Monitoring Reports (October 2023 to Mar 2026)</td><td>Auditor reviewed a sample of the noise compliance monitoring reports Spectrum Acoustics. The sampled reports were noted to be attended noise monitoring conducted by external consultant at all three required locations. The monitoring occurred at least quarterly. The reports also stated that the monitoring was conducted based on the NSW Industrial Noise Policy.</td><td>C</td><td>N/A</td></tr>
</table>

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	d) occur for three consecutive operating days.				
6 Reporting Conditions					
R1 Annual return documents					
R1.1	The licensee must complete and supply to the EPA an Annual Return in the approved form comprising: 1. a Statement of Compliance, 2. a Monitoring and Complaints Summary, 3. a Statement of Compliance - Licence Conditions, 4. a Statement of Compliance - Load based Fee, 5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan, 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and 7. a Statement of Compliance - Environmental Management Systems and Practices. At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.	• POEO Public Register • Annual Return (2023-2026)	• Auditor reviewed the POEO Public Register and verified that Annual Returns were submitted for the audit period (2024-2026). Dates received are listed as follows: ◦ 2023-2024: 8 March 2024 ◦ 2024-2025: 7 March 2025 ◦ 2025-2026: 25 February 2026 • Auditor also reviewed the Annual Returns submitted during the audit period and verified the details listed in this condition were completed.	C	N/A
R1.2	An Annual Return must be prepared in respect of each reporting period, except as provided below.	Note	Noted	Note	N/A
R1.3	Where this licence is transferred from the licensee to a new licensee: a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.	• Interview with Environmental Superintendent	• This Licence was not transferred during the audit period.	NT	N/A
R1.4	Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on: a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or	• Interview with Environmental Superintendent	• This Licence was not surrendered or revoked by the EPA or Minister during the audit period.	NT	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.				
R1.5	The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').	• POEO Public Register	The annual end date of each reporting period is the 8th January. Auditor reviewed the POEO Public Register and verified that Annual Returns were submitted for the audit period (2024-2026). Date received are listed as follows: • 2023-2024: 8 March 2024 (60 days after the end of the period) • 2024-2025: 7 March 2025 (58 days after the end of the period) • 2025-2026: 25 February 2026 (48 days after the end of the period) Annual Returns were received not later than 60 days after the end of each reporting period.	C	N/A
R1.6	The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.	• Annual Return (2022-2023, 2023-2024, 2024-2025, 2025-2026)	• Copies of annual returns from 2022 were available for review.	C	N/A
R1.7	Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by: a) the licence holder; or b) by a person approved in writing by the EPA to sign on behalf of the licence holder. Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period. Note: An application to transfer a licence must be made in the approved form for this purpose.	• POEO Public Register • Interview with Environmental Superintendent	• POEO Public Register listed no non-compliance since 2023. • Due to the recent changes to the annual return submission portal, TCM is unable to provide submission evidence. Only approved people have access to the EPA portal to submit and sign off the AR.	C	N/A
R1.8	The licensee must provide the EPA with an Annual Heavy Plant-Tyre Disposal Report. The report must be submitted with the licence Annual Return each year. The Annual Heavy Plant Disposal Report must include and not be limited to: 1. Each tyre serial number.	• Annual Heavy Plant Disposal Report (2021-2025)	• The Auditor reviewed the Annual Heavy Tyre Disposal Reports and noted that the reports recorded	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	2. Supplier of each tyre. 3. Purchase date of each tyre 4. Disposal date of each tyre. 5. Co-ordinates (easting and northings) of the locations where each tyre was disposed of by burial in accordance with condition O4.1. 6. The real level (RL) in metres AHD of each tyre emplacement location. 7. The number of tyres buried within each emplacement location and 8. The cumulative total number and tonnage of tyres disposed of at the premises each year.	• Tarrawonga Coal Mine, Werris Creek Coal Mine, and Maules Creek Coal Mine End-Of-Life Heavy Plant Mining Tyre Review (April 2023, February 2025)	the required information listed in this condition.		
R2 Notification of environmental harm					
R2.1	Notifications must be made by telephoning the Environment Line service on 131 555.	• Interview with Environmental Superintendent	• Environmental Superintendent advised that TCM notified the Environment Line on 8 April 2026 out of precaution for a coal truck rolling over, which was later determined to be not material environmental harm.	C	N/A
R2.2	The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred. Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.	• Interview with Environmental Superintendent • Email from EPA dated 14 April 2026	• Environmental Superintendent advised that TCM notified the Environment Line on 8 April 2026 out of precaution for a coal truck rolling over, which was later determined to be not material environmental harm. • EPA requested an incident report on 14 April 2026 under condition R3. See condition 3.1	C	N/A
R3 Written report					
R3.1	Where an authorised officer of the EPA suspects on reasonable grounds that: a) where this licence applies to premises, an event has occurred at the premises; or b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the	• Email chain between WHC and EPA dated 14 April 2026-12 May 2026	• EPA requested an incident report on 14 April 2026 under condition R3, regarding the coal truck rolling over incident on the 8 April 2026	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	licence applies), the authorised officer may request a written report of the event.		• WHC submitted a brief report on 16 April 2026, and a detailed report on 8 May 2026. • EPA replied on 12 May 2026, confirming that they were satisfied with the action being undertaken.		
R3.2	The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.	• N/A	• See condition 3.1	C	N/A
R3.3	The request may require a report which includes any or all of the following information: a) the cause, time and duration of the event; b) the type, volume and concentration of every pollutant discharged as a result of the event; c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event: d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort; e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants; f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and g) any other relevant matters.	Noted	Noted	Note	N/A
R3.4	The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.	• Interview with Environmental Superintendent	• The EPA did not request further details in relation to the Notices to Provide Information listed in R3.1.	NT	N/A
R3.5	The licensee must undertake a review of available recycling options for end of life heavy plant tyres at least once every 2 years and provide a report to the EPA that contains and is not limited to the following: 1. analysis of the current capacity of recycling facilities that can accept end of life mining heavy plant tyres for processing in NSW and other neighbouring states; 2. evidence of enquiries made by the proponent in the previous 24 months to actively seek recycling options for end of life heavy mining plant tyres generated at the premises;	• Tarrawonga Coal Mine, Werris Creek Coal Mine, And Maules Creek Coal Mine End-Of-Life Heavy Plant Mining Tyre Review – February 2025	• The 2025 End-Of-Life Heavy Plant Mining Tyre Review has been completed. It concluded that there are currently limited feasible recycling options or facilities available to receive heaving mining tyres at the scale that is required.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	3. analysis of any pre-treatment options that can be performed at the premises to reduce costs associated with the transport and recycling of end of life mining heavy plant tyres 4. analysis of the specific costs to the licensee associated with the transport and delivery/acceptance of site generated end of life mining heavy plant tyres at the nearest capable recycling facilities; 5. the current costs associated with the continued on site burial of end of life mining heavy plants tyres; 6. A full cost benefit analysis of continued on-site burial of end of life mining tyres compared to their transportation from the site and their recycling/reprocessing.	• Interview with Environmental Superintendent	• Environmental Superintendent advised that the heavy tyre disposal reports are submitted with the annual return as per condition R3.5. Due to the recent changes to the annual return submission portal, WCC is unable to provide submission evidence. • The requirements of this condition were satisfied in various sections of the review report: 1. Section 2 2. Section 3 3. Section 4 4. Section 5.2 5. Section 5.1 6. Section 5.4		
R4 Other reporting conditions					
R4.1	A noise compliance assessment report must be submitted to the EPA within thirty (30) days of the completion of the quarterly noise monitoring. The assessment must be prepared by a suitably qualified and experienced acoustical consultant and include: a) an assessment of compliance with noise limits detailed in the limit conditions of this licence; and b) an outline of any management actions taken within the monitoring period to address any exceedances of the limits detailed in the limit conditions of this licence.	• Emails from TCM to EPA, including: ◦ 2023 September results submitted on 4 August 2023 ◦ 2023 December results submitted on 11 January 2024 ◦ 2024 March results submitted on 4 April 2024 ◦ 2024 September results submitted on 9 October 2024 ◦ 2025 March results submitted on 2 April 2025	• TCM provided email submission records for review. A sample of the records was reviewed. The emails included the monthly attended noise monitoring report from Spectrum Acoustics which includes the assessment of compliance against the limit in table form and management actions taken. The emails were sent to Armidale@epa.nsw.gov.au and info@epa.nsw.gov.au. Emails are dated within 30 days of the monthly monitoring.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
		◦ 2025 Septmeber results submitted on 2 Ocotber 2025			
R4.2	The licensee must report any exceedance of the licence blasting limits to the regional office of the EPA as soon as practicable after the exceedance becomes known to the licensee or to one of the licensee's employees or agents.	• Environmental Blast Monitoring records	No exceedances of blasting criteria reported to have occurred during the audit period.	NT	N/A
7 General conditions					
G1 Copy of licence kept at the premises or plant					
G1.1	A copy of this licence must be kept at the premises to which the licence applies.	• Site Observations	• Hard copy of EPL 12365 kept in folder in office.	C	N/A
G1.2	The licence must be produced to any authorised officer of the EPA who asks to see it.	• Interviews with Environmental Superintendent	• Environmental Superintendent advised that no such request has been made in the audit period.	NT	N/A
G1.3	The licence must be available for inspection by any employee or agent of the licensee working at the premises.	• Site Observations	• Hard copy of EPL 12365 kept in folder in office for any employee or agent to review.	C	N/A
8 Pollution Studies and Reduction Programs					
Auditor's note: Section 8 condition U1-15 were added to the EPL in the 29 June 2023 version and removed in the 9 September 2024 (current) version.					
U1 SB25 - Inlet Drain and Spillway Works					
U1.1	29 June 2023 version: By 30 September 2023, the licensee must stabilise the inlet drain of SB25 so as to repair and prevent any further active erosion occurring at the inlet drain. 27 September 2023 version: By 31 December 2023, the licensee must stabilise the inlet drain of SB25 so as to repair and prevent any further active erosion occurring at the inlet drain.	• Interviews with Environmental Superintendent • Email between NSW EPA and WHC dated 22 January 2024	• Section 8 condition U1-15 were added to the EPL in the 29 June 2023 version and removed in the 9 September 2024 (current) version. • Environmental Superintendent advised that all conditions under this section has been closed out. • Email correspondence between NSW EPA and WHC showed that EPA is satisfied with the work requested under this section and	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
			therefore the conditions were to be removed.		
U2.1	By 31 December 2023 the licensee must re-assess the design of the drain that runs along the north-western boundary, being "Drain A" marked on the map 'Tarrawonga Mine Figure 1:Drain A" dated January 2023 in Attachment A, provided to the EPA on 25 January 2023 (EPA reference DOC23/555298). The licensee must repair the drain according to the revised design.	N/A	See comments in condition U1.1	C	N/A
U2 SB7 - Stabilisation of inlet drain.					
U2.1	By 31 July 2023, the License must stabilise the inlet drain of SB7 so as to repair and prevent any further active erosion occurring at the inlet drain.	N/A	See comments in condition U1.1	C	N/A
U3 SD1 - Stabilise inlet Drain					
U3.1	By 31 August 2023, the licensee must stabilise the inlet drain of SD1 so as to repair and prevent any further active erosion.	N/A	See comments in condition U1.1	C	N/A
U4 SD1 - Rehabilitate Sediment Dam					
U4.1	By 31 December 2023, the licensee must treat and dewater SD2. The water that is dewatered from SD2 must be disposed of and/or discharged in lawful manner. When SD2 has been dewatered it must be decommissioned and rehabilitated.	N/A	See comments in condition U1.1	C	N/A
U5 SB5B - Stabilise Sediment Dam					
U5.1	By 31 August 2023, the License must stabilise the inlet drain of SB5B so as to repair and prevent any further active erosion occurring at the inlet drain.	N/A	See comments in condition U1.1	C	N/A
U6 SB16A - Stabilise Inlet Drain					
U6.1	By 31 December 2023, the licensee must clean out and stabilise the inlet drain of SB16A.	N/A	See comments in condition U1.1	C	N/A
U7 SB16B - Enlarge and Rock Line Drain					
U7.1	By 31 December 2023, the licensee must enlarge and stabilise the inlet drain of SB16B so that erosion is minimised.	N/A	See comments in condition U1.1	C	N/A
U8 SD8 - Rock Lining of Inlet					
U8.1	By 31 July 2023, the licensee must improve rock lining of the inlet of SD8 so as to minimise erosion at the inlet.	N/A	See comments in condition U1.1	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
U9 SD26 - Repairs					
U9.1	By no later than 31 July 2023, the licensee must repair the erosion present at the inlet of SD26	N/A	See comments in condition U1.1	C	N/A
U9.2	By 31 December 2023 the licensee must complete the final rock lining of the inlet drain of SD26	N/A	See comments in condition U1.1	C	N/A
U10 SB23A and B					
U10.1	By 31 December 2023, the licensee must repair SB23A and B by enlarging and stabilising the inlet drains.	N/A	See comments in condition U1.1	C	N/A
U11 ROM Pad - Repair Concentrated flow paths					
U11.1	By no later than 30 September 2023, the Licensee must repair all gully erosion that is occurring in the concentrated flow paths around the ROM coal stockpile. This work is to include reconstruction and lining of the drains.	N/A	See comments in condition U1.1	C	N/A
U12 Material Characterisation					
U12.1	By 31 August 2023, the licensee must undertake material characterisation and erosion modelling of the waste dump north of SB28, to determine overland flow shear stress. Note: The intent of this PRP is to ensure that an understanding of the material characterisation of the dump is undertaken at an early stage so that final landform may be properly designed. The EPA acknowledges a review of the current landform model for this area as well as erosion modelling will occur to develop the landform slope lengths and steepness design rules. This information will inform the geomorphic design and identify necessary temporary and permanent slope stability solutions for the high erosion risk period between final shaping, topsoiling placement and permanent vegetation establishment.	N/A	See comments in condition U1.1	C	N/A
U13 Cv Assessment					
U13.1	By 31 July 2023, the Licensee is to engage a suitably qualified expert to undertake a detailed assessment of the volumetric runoff coefficient (Cv) used to size sediment dams and mine water dams at the premises. This assessment must include and not limited to: • A comparison of the adopted Cv(s) against the various stages of rehabilitated land present on site as at the time of the assessment and	N/A	See comments in condition U1.1	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	• An assessment of the adopted Cv(s) and if they allow for the short circuiting of drainage systems due to erosion.				
U14 Clean Water Management					
U14.1	By 31 December 2023, the licensee must correctly rebuild the clean water drain that diverts water around forward mining area 6D. This work must include and not be limited to: • Lining of the drains to prevent active erosion and • Installation of an appropriate energy dissipator to convert concentrated flow back into low velocity sheet flow and • Install appropriate erosion/drainage controls on unsealed tracks within the catchment and • Reinstate the dirty water diversion/bank diversion	N/A	See comments in condition U1.1	C	N/A
U15 SD 17 - Inlet works					
U15.1	By 31 July 2023, the licensee must stabilise the inlet drain and spillway of SD17 so as to repair and prevent any further active erosion.	N/A	See comments in condition U1.1	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
SCHEDULE B – Standard Conditions					
Division 1 – Protection of the environment and rehabilitation					
4	**Must prevent or minimise harm to environment** (1) The holder of a mining lease must take all reasonable measures to prevent, or if that is not reasonably practicable, to minimise, harm to the environment caused by activities under the mining lease. (2) In this clause— **harm** to the environment has the same meaning as in the Protection of the Environment Operations Act 1997.	This audit	Refer to the findings of this audit.	C	N/A
5	**Rehabilitation to occur as soon as reasonably practicable after disturbance** The holder of a mining lease must rehabilitate land and water in the mining area that is disturbed by activities under the mining lease as soon as reasonably practicable after the disturbance occurs.	• Interview with Superintendent - Environment and Environment Officer - Secondment • Annual Reviews 2023, 2024 • Rehabilitation Management Plan, (20/10/2025) • Annual Rehabilitation Reports for the years 2023, 2024, 2025 • Forward Programs for the years 2024-2026, 2025-2027, 2026-2028 • Site observations	• The Rehabilitation Management Plan contains the Life of Mine Schedule (Section 6.1), including areas to be rehabilitated in 2025, 2030, 2035, 2040, 2045. Additional data is provided in the Annual Rehabilitation Reports, Annual Reviews, and Forward Programs. • Activities during the audit period have included rehabilitation on the Northern Overburden Emplacement Area (NOEA) and the southern Overburden Emplacement Area (SEOA), consisting of landforming to a geomorphic design, installation of rock-lined drains, topsoiling, seeding, ripping, harrowing and tubestock planting and infill planting. • Maintenance activities included erosion repair, monthly inspections, weed and pest management, and ecological monitoring	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
			• No large unattended areas of previously mined material observed by auditor during site inspection		
6	**Rehabilitation must achieve final land use** (1) The holder of a mining lease must ensure that rehabilitation of the mining area achieves the final land use for the mining area. (2) The holder of the mining lease must ensure any planning approval has been obtained that is necessary to enable the holder to comply with subclause (1). (3) The holder of the mining lease must identify and record any reasonably foreseeable hazard that presents a risk to the holder's ability to comply with subclause (1). **Note—** Clause 7 requires a rehabilitation risk assessment to be conducted whenever a hazard is identified under this subclause. (4) In this clause— ***final land use*** for the mining area means the final landform and land uses to be achieved for the mining area— (a) as set out in the rehabilitation objectives statement and rehabilitation completion criteria statement, and (b) for a large mine—as spatially depicted in the final landform and rehabilitation plan, and (c) if the final land use for the mining area is required by a condition of development consent for activities under the mining lease—as stated in the condition. ***planning approval*** means— (a) a development consent within the meaning of the *Environmental Planning and Assessment Act 1979*, or (b) an approval under that Act, Division 5.1.	• Interview with Superintendent - Environment and Officer - Environment • Annual Reviews 2023, 2024 • Rehabilitation Management Plan, (20/10/2025) • Annual Rehabilitation Reports for the years 2023, 2024, 2025 • Forward Programs for the years 2024-2026, 2025-2027, 2026-2028 • PA 11_0047	(1) TCM is undertaking rehabilitation in line with the Rehabilitation Plan to achieve final land use. (2) PA 11_0047 (3) Rehabilitation Management Plan contains the risk assessment in Section 3, as required. (4) Noted	C	N/A
Division 2 – Risk assessment					
7	**Rehabilitation risk assessment** (1) The holder of a mining lease must conduct a risk assessment (a ***rehabilitation risk assessment***) that—	• Interview with Superintendent - Environment and Officer - Environment	(1) The Rehabilitation Management Plan includes the requirements for (1 a and b). Note,	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(a) identifies, assesses and evaluates the risks that need to be addressed to achieve the following in relation to the mining lease— (i) the rehabilitation objectives, (ii) the rehabilitation completion criteria, (iii) for large mines—the final land use as spatially depicted in the final landform and rehabilitation plan, and (b) identifies the measures that need to be implemented to eliminate, minimise or mitigate the risks. (2) The holder of the mining lease must implement the measures identified. (3) The holder of a mining lease must conduct a rehabilitation risk assessment— (a) for a large mine—before preparing a rehabilitation management plan, and (b) for a small mine—before preparing the rehabilitation outcome documents for the mine, and (c) whenever a hazard is identified under clause 6(3)—as soon as reasonably practicable after it is identified, and (d) whenever given a written direction to do so by the Secretary.	• Rehabilitation Management Plan, (20/10/2025) • Annual Reviews 2023, 2024	(1a-ii) rehabilitation completion criteria are currently in draft. (2) Implementation of measures to eliminate, minimise or mitigate the risks are, for example, reported in the Rehabilitation sections of Annual Reviews (3) Section 3 of the Rehabilitation Management Plan provides a list of dates when risk assessments were undertaken. The first was in June 2015, before the current audit period. During the audit period, an updated risk assessment was conducted in 2025 to reflect the status of the project.		

Division 3 - Rehabilitation documents

8	**Application of Division** This Division does not apply to a mining lease unless— (a) the security deposit required under the mining lease is greater than the minimum deposit prescribed under the Act, section 261BF in relation to that type of mining lease, or (b) the Secretary gives a written direction to the holder of the mining lease that this Division, or a provision of this Division, applies to the mining lease.	• Title Summary Report on NSW Resources website (Head Title Mining Lease 1579), accessed 2 June 2026	• Security deposits required under the mining leases are greater than minimum deposits prescribed under the Act, section 261BF. Therefore, the Division (for Rehabilitation documents) applies. • Title Summary Report lists Financial Details, including group security held, which add up to a total equal to the security required.	C	N/A
9	**General requirements for documents** A document required to be prepared under this Division must— (a) be in a form approved by the Secretary, and **Note—**	• Interview with Superintendent - Environment and Officer - Environment	• All documents sighted as evidence were in the approved form, submitted in the approved way and appeared to include all required matters.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	The approved forms are available on the Department's website. (b) include any matter required to be included by the form, and (c) if required to be given to the Secretary—be given in a way approved by the Secretary.	• Rehabilitation Management Plan, (20/10/2025) • Annual Rehabilitation Reports for the years 2023, 2024, 2025 • Forward Programs for the years 2024-2026, 2025-2027, 2026-2028	• The Final Land Use and Rehabilitation Plan is included in Section 5 of the Rehabilitation Management Plan • The approved Rehabilitation Objectives Statement is attached to the Rehabilitation Management Plan		
10	**Rehabilitation management plans for large mines** (1) The holder of a mining lease relating to a large mine must prepare a plan (a ***rehabilitation management plan***) for the mining lease that includes the following— (a) a description of how the holder proposes to manage all aspects of the rehabilitation of the mining area, (b) a description of the steps and actions the holder proposes to take to comply with the conditions of the mining lease that relate to rehabilitation, (c) a summary of rehabilitation risk assessments conducted by the holder, (d) the risk control measures identified in the rehabilitation risk assessments, (e) the rehabilitation outcome documents for the mining lease, (f) a statement of the performance outcomes for the matters addressed by the rehabilitation outcome documents and the ways in which those outcomes are to be measured and monitored. (2) If a rehabilitation outcome document has not been approved by the Secretary, the holder of the mining lease must include a proposed version of the document. (3) A rehabilitation management plan is not required to be given to the Secretary for approval. (4) The holder of the mining lease— (a) must implement the matters set out in the rehabilitation management plan, and (b) if the forward program specifies timeframes for the implementation of the matters—must implement the matters within those timeframes.	• Interview with Superintendent - Environment and Environment Officer - Secondment • Rehabilitation Management Plan, (20/10/2025) • Annual Rehabilitation Reports for the years 2023, 2024, 2025 • Forward Programs for the years 2024-2026, 2025-2027, 2026-2028 • Approved Rehabilitation Objectives Statement (approved 16/11/2023)	(1) Rehabilitation Management Plan covers the current listed requirements for (a) to (f). (2) The Rehabilitation Objectives Statement is included in the Appendix of the Rehabilitation Management Plan. The Final Land Use and Rehabilitation Plan is included as Figures 6 and 7 in Section 5. Provisional completion criteria are included. Approval from the Secretary of the rehabilitation outcome documents has not yet been issued. (3) Noted (4) TCM is implementing the matters set out in the Rehabilitation Management Plan and Forward Program as per (a) and (b).	C	N/A
11	**Amendment of rehabilitation management plans** The holder of a mining lease must amend the rehabilitation management plan for the mining lease as follows—	• Interview with Superintendent -	(a) The original Rehabilitation Management Plan was approved prior to the audit period. It was updated	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(a) to substitute the proposed version of a rehabilitation outcome document with the version approved by the Secretary—within 30 days after the document is approved, (b) as a consequence of an amendment made under clause 14 to a rehabilitation outcome document—within 30 days after the amendment is made, (c) to reflect any changes to the risk control measures in the prepared plan that are identified in a rehabilitation risk assessment—as soon as practicable after the rehabilitation risk assessment is conducted, (d) whenever given a written direction to do so by the Secretary—in accordance with the direction.	Environment and Officer - Environment • Rehabilitation Management Plan, (20/10/2025)	during the audit period as Revision 2 in January 2025 (transfer to new template, revision of rehabilitation objectives and update of TARP) and in October 2025 (to reflect September 2025 Form and Way updates). (b) NT as no amendment made under Condition 14. (c) NT as no changes to risk control measures within audit period. (d) NT as not been directed to do so by Secretary.		
12	**Rehabilitation outcome documents** (1) The holder of a mining lease must prepare the following documents (the ***rehabilitation outcome documents***) for the mining lease and give them to the Secretary for approval— (a) the ***rehabilitation objectives statement***, which sets out the rehabilitation objectives required to achieve the final land use for the mining area, (b) the ***rehabilitation completion criteria statement***, which sets out criteria, the completion of which will demonstrate the achievement of the rehabilitation objectives, (c) for a large mine, the ***final landform and rehabilitation plan***, showing a spatial depiction of the final land use. (2) If the final land use for the mining area is required by a condition of development consent for activities under the mining lease, the holder of the mining lease must ensure the rehabilitation outcome documents are consistent with that condition.	• Interview with Superintendent - Environment and Officer - Environment • Rehabilitation Management Plan, (20/10/2025) • Approved Rehabilitation Objectives Statement (submitted 27/2/2022, approved 16/11/2023) • Email from the Regulator to WHC dated 16/12/2023 approving Final Landuse and Rehabilitation Plan • PA 11_0047	(1a) Rehabilitation objectives statement was approved during the audit period and is attached to the Rehabilitation Management Plan (1b) Rehabilitation completion criteria statement not yet required for submission as rehabilitation completion is not scheduled within the current Forward Program. Completion criteria are currently in draft form, as presented in the Rehabilitation Management Plan (1c) The Final Land Use and Rehabilitation Plan is included in the Rehabilitation Management Plan as Figures 6 and 7 in Section 5. TCM has provided an email from the NSW Resources Regulator that confirms the Final Landuse and Rehabilitation Plan was approved on 16/11/2023 (2) Final land use is generally consistent with conditions of development consent, though area of woodland has increased at the cost of agricultural land use.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
13	**Forward program and annual rehabilitation report** (1) The holder of a mining lease must prepare a program (a ***forward program***) for the mining lease that includes the following— (a) a schedule of mining activities for the mining area for the next 3 years, (b) a summary of the spatial progression of rehabilitation through its various phases for the next 3 years, (c) a requirement that the rehabilitation of land and water disturbed by mining activities under the mining lease must occur as soon as reasonably practicable after the disturbance occurs. (2) The holder of a mining lease must prepare a report (an ***annual rehabilitation report***) for the mining lease that includes— (a) a description of the rehabilitation undertaken over the annual reporting period, (b) a report demonstrating the progress made through the phases of rehabilitation provided for in the forward program applying to the reporting period, (c) a report demonstrating progress made towards the achievement of the following— (i) the objectives set out in the rehabilitation objectives statement, (ii) the criteria set out in the rehabilitation completion criteria statement, (iii) for large mines—the final land use as spatially depicted in the final landform and rehabilitation plan. (3) If a rehabilitation outcome document has not been approved by the Secretary, the holder of the mining lease must rely on a proposed version of the document. (4) The holder of the mining lease must give the forward program and annual rehabilitation report to the Secretary. (5) In this clause— ***annual reporting period*** means each period of 12 months commencing on— (a) the date on which the mining lease is granted, or (b) if the Secretary approves another date in relation to the mining lease—the other date.	• Interview with Superintendent - Environment and Officer - Environment • Annual Rehabilitation Reports for the years 2023, 2024, 2025 • Forward Programs for the years 2024-2026, 2025-2027, 2026-2028 • Site observations	(1) Forward Program includes: (a) 3-year schedule for mining activities (b) a summary of spatial progression for phases in the 3-year period (c) no statement to the effect of this requirement could be found in the Forward Programs by the auditor. However, no large areas of land were encountered during the site inspection that were not already rehabilitated or were scheduled for rehabilitation this year (2) Annual Rehabilitation Reports cover requirements of (a) to (c) (3) the Rehabilitation Management Plan includes approved Rehabilitation objectives and Final Land Use and Rehabilitation Plan, and relies on draft completion criteria (4) Forward Programs and Annual Rehabilitation Reports have been submitted to Secretary by the dates stamped in the documents (5) Noted	C	Statement as required in 1 (c) to be included in future Forward Programs. It is recommended that this question be incorporated into the Forward Program Form
14	**Amendment of rehabilitation outcome documents and forward program** (1) This clause applies to— (a) a rehabilitation outcome document if it has been approved by the Secretary,	• Forward Programs for the years 2024-2026, 2025-2027, 2026-2028 • Approved Rehabilitation Objectives Statement	(1) (a)&(b) Noted (2) (a)&(b) NT (3) NT	NT	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	and (b) a forward program if it has been given to the Secretary. (2) The holder of a mining lease must not amend a document to which this clause applies that relates to the mining lease unless— (a) the Secretary gives the holder a written direction to do so, or (b) the Secretary, on written application by the holder, gives a written approval of the amendment. (3) The holder of the mining lease must amend the document in accordance with the Secretary's direction or approval. (4) Nothing in this clause prevents the holder of a mining lease preparing a draft amendment for submission to the Secretary for approval.	(submitted 27/2/2022, approved 16/11/2023) • Approved Final Land Use and Rehabilitation Plan (as Figures 6 and 7 in Section of Rehabilitation Management Plan)	(4) Noted		
15	**Times at which documents must be prepared and given** (1) The holder of a mining lease must do the following before the end of the initial period— (a) prepare a rehabilitation management plan, and (b) prepare rehabilitation outcome documents and give them, other than the rehabilitation completion criteria statement, to the Secretary for approval, and (c) prepare a forward program and give it to the Secretary. (2) The holder of the mining lease must prepare a forward program and annual rehabilitation report and give them to the Secretary before— (a) 60 days after the last day of each annual reporting period, commencing with the annual reporting period in which the forward program was given to Secretary under subclause (1)(c), or (b) a later date approved by the Secretary. (3) A rehabilitation completion criteria statement relating to completion of rehabilitation during a period covered by a forward program must be given to the Secretary for approval when the forward program is required to be given to the Secretary. (4) The holder of the mining lease must prepare updated rehabilitation outcome documents for the mining lease and give them to the Secretary for approval before— (a) 60 days after a development consent is modified following an application referred to in clause 20(1)(b), or (b) a later date approved by the Secretary.	• Rehabilitation Management Plan 28/12/2022 • Annual Rehabilitation Reports - 1 January 2023 to 31 December 2023 (submitted 26/3/2024) - 1 January 2024 to 31 December 2024 (submitted 28/2/2025) - 1 January 2025 to 31 December 2025 (submitted 27/2/2026) • Forward Program - 1 January 2024 – 31 December 2026 (submitted 29/2/2024) - 1 January 2025 – 31 December 2027 (submitted 4/3/2025) - 1 January 2026 – 31 December 2028 (submitted 27/2/2026) • Rehabilitation Objectives Statement (submitted	(1) (a)-(c) The initial period is outside the current audit period (2) Forward Program and Annual Rehabilitation Report prepared and generally submitted within stated period, although, as evident from email correspondence to and from the Regulator, issues with the Regulator's upload portal acceptance process had resulted in delays for the Annual Rehabilitation Report covering the year 2023 (date stamped 26/3/2024) and the Forward Program 2025-2027 (date stamped 4/3/2025). There were no regulatory actions in relation to these. (3) Rehabilitation completion criteria statement not yet required for submission as rehabilitation completion is not scheduled within the current Forward Program. (4) Noted (5) Noted (6) NT	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(5) A rehabilitation completion criteria statement is not required to be given to the Secretary under subclause (4) unless a rehabilitation completion criteria statement has already been given to the Secretary under subclause (3). (6) The Secretary may, by written notice, direct the holder of a mining lease to prepare, or give to the Secretary, a document required to be prepared under this Division at a time other than that specified in this clause. (7) The holder of the mining lease must comply with the direction. (8) In this clause— ***initial period*** means the period commencing when the mining lease is granted and ending— (a) 30 days, or other period approved by the Secretary, after this Division first applies to the mining lease, or (b) if this Division applies to the mining lease because of an increase in the required security deposit— (i) when the surface of the mining area is disturbed by activities under the mining lease, or (ii) at a later date approved by the Secretary.	27/2/2022, approved 16/11/2023) • Final Land Use and Rehabilitation Plan (approved 16/12/2023) • Email from the Resources Regulator to WHC dated 28/2/2025 • Internal email within WHC dated 27/2/2025 showing upload issues • Email from WHC to the Resources Regulator dated 3/3/2024	(7) Noted (8) Noted		
16	**Certain documents to be publicly available** (1) This clause applies to the following documents— (a) a rehabilitation management plan, (b) a forward program, (c) an annual rehabilitation report. (2) The holder of a mining lease must make a document to which this clause applies publicly available by— (a) publishing it on its website in a prominent position, or (b) if the holder does not have a website— providing a copy of it to a person— (i) on the written request of a person, and (ii) without charge, and (iii) within 14 days after the request is received. (3) If a document is published on the website of the holder of the mining lease, the holder must ensure that it is published— (a) for a rehabilitation management plan—within 14 days after it is prepared or amended, or	• Review of TCM website: https://whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/	(1)(a, b, c) Noted (2) The documents listed in (1)(a, b, c) were observed on the TCM website by the auditor, as per condition requirements. As per the 2023 Annual Review, on 2 August 2023, WHC self-reported via the Regulator Portal that the Annual Rehabilitation Report was not submitted within the 14 day timeframe. As a result of an investigation by the Resources Regulator, due to mitigating circumstances, the Resources Regulator did not take any further action. (3) Noted (4) Noted	NC	Historic NC. No further action required

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(b) for a forward program or an annual rehabilitation report—within 14 days after it is given to the Secretary or amended, (4) Personal information within the meaning of the *Privacy and Personal Information Protection Act 1998* is not required to be included in a document made available to a person under this clause.				
Division 4 - Records, reporting and notification					
17	**Records demonstrating compliance** The holder of a mining lease must create and maintain records of all actions taken that demonstrate compliance with each of the conditions set out in this Part. **Note—** (a) The Act, sections 163D and 163E provide for the form in which records must be kept and the period for which they must be retained.	• Interview with Superintendent - Environment and Officer – Environment • Annual Reviews 2023, 2024, 2025 • CMO Compliance Management Software screenshots • Quarterly Vertebrate Pest Monitoring Report examples (CBased Environmental Quarter 2 April- June 2025, Q1 January – March 2026) • Quarterly Weed Control Report examples (WHC Q4 October 2024; Pinnacle Agriculture March 2025, January 2026)	• Compliance is reported through Annual reviews • Internal CMO compliance management software used for creating and maintaining records of actions to demonstrate compliance observed by auditor during audit • Records demonstrate control and prevention activities relating to weeds and pests are undertaken at TCM	C	N/A
18	**Report on non-compliance** (1) The holder of a mining lease must provide the Minister with a written report detailing any non-compliance with— (a) a condition of the mining lease, or **Note—** The Act, section 364A contains provisions relating to the use and disclosure of information provided under this condition.	• Interview with Superintendent - Environment and Officer – Environment • Annual Reviews 2023, 2024, 2025 • NSW Resources Regulator Investigation	• As noted in 2023 Annual Review, the Annual Rehabilitation Report was not posted on the website within the 14 day timeframe after it is given to the Secretary or amended as required under Clause 16(3)(b). While the submission of the Report was captured in the compliance management system, publication	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(b) a requirement of the Act or this Regulation relating to activities under the mining lease. (2) The holder of the mining lease must provide the report within 7 days after becoming aware of the non-compliance. (3) The holder of the mining lease must ensure the report— (a) identifies the condition of the mining lease, or the requirement of the Act or this Regulation, to which the non-compliance relates, and (b) describes the non-compliance and specifies the date or dates on which, or the period during which, the non-compliance occurred, and (c) describes the causes or likely causes of the non-compliance, and (d) describes the action that has been taken, or will be taken, to mitigate the effects, and to prevent any recurrence, of the non-compliance.	Outcome dated 25/10/2023 • Letter from The NSW Resources Regulator to WHC dated 24/1/2025	was not. Website publication was subsequently added as a separate action item on the compliance management system. The Resources Regulator did not take any further action. As per Superintendent – Environment, the issue was identified in consultation with the Resources Regulator, obviating the need to self-report. As per letter from the Resources Regulator 25/10/2023, as a result of this investigation and due to mitigating circumstances, the Regulator's Review and Allocation Panel has determined this contravention of section 378D(1) is Sustained however No Further action is being taken. • As noted in 2024 Annual Review, TCM received an Official Warning in January 2025 for failure to prepare a Rehabilitation Management Plan in the form approved by the Secretary. TCM immediately made a relevant update by removal of any additional sections or information within the Rehabilitation Management Plan in accordance with the relevant Form and Way template, resulting in Revision 2 January 2025. Given that this was triggered by a letter from the Resources Regulator itself, no notification is triggered		
19	**Nominated contact person** (1) The holder of a mining lease must nominate a natural person to be the contact	• Interview with Superintendent -	• Until May 2026, the contact person was Mr. Daryl Robinson, as	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	person with whom the Secretary can communicate in relation to the mining lease for the purposes of the Act. **Note—** The Act, section 383 sets out the ways in which notices or other documents may be issued or given to, or served on, a person for the purposes of the Act. (2) The holder of the mining lease must give written notice to the Secretary of— (a) the full name and contact details of the nominated person—within 28 days after the date on which the standard conditions apply to the mining lease under clause 31A of this Regulation, and (b) any change in nomination or in the nominated person's contact details—within 28 days after the change occurs. (3) The holder of the mining lease must ensure that the contact details for the nominated person include the person's phone number and postal and email addresses.	Environment and Officer – Environment • Previous Independent Environmental Audit • Forward Program 1 January 2026 – 31 December 2028 (submitted 27/2/2026)	confirmed during previous audit and as noted in Forward Program. • From May 2026, contact person is Ms. Megan Martin		
Division 5 – Applications relating to development consent					
20	**Additional requirements—application for or to modify development consent** (1) The holder of a mining lease must give written notice to the Secretary within 10 days after— (a) making an application for development consent that relates to the mining area, or (b) making an application for modification of a development consent— (i) under the *Environmental Planning and Assessment Act 1979*, section 4.55(2), and (ii) that proposes to modify a condition of the consent that relates to rehabilitation of the mining area in a way that may affect an obligation under the mining lease relating to rehabilitation of the mining area. (2) This clause does not apply if the development is State significant development.	• PA 11_0047	• The development is State significant development. As per (2), this clause does not apply	NT	N/A
General Conditions					
1	**1. Notice to Landholders**	• Interview with Superintendent -	Outside the audit period	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	(a) Within 90 days from the date of grant or renewal of this mining lease, the lease holder must give each landholder notice in writing: (i) that this mining lease has been granted or renewed; and (ii) whether the lease includes the surface. The notice must include a plan identifying the lease area and each landholder and individual land parcel within the lease area. (b) If there are ten or more landholders to which notice must be given, the lease holder will be taken to have complied with condition 1(a) if a notice complying with condition 1(a) is published in a newspaper circulating in the region where the lease area is situated.	Environment and Officer – Environment			
2	**Group Security** The security deposit to be provided and maintained for this mining lease is part of a group security deposit. The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations under the mining leases covered by the group security deposit, including obligations under each mining lease that may arise in the future. The amount of the security deposit to be provided as a group security deposit has been assessed at **$ $49,375,000**. The leases covered by the group security include this **ML 1579** and: **ML 1693, ML 1685 & ML 1749**	• Title Summary Report on NSW Resources website (Head Title Mining Lease 1579), accessed 2 June 2026	• Sighted Title Summary Report, showing security deposits of $69,184,000 held, greater than the amount for group security deposit prescribed under this Condition.	C	N/A
3	**Cooperation Agreement** The lease holder must make every reasonable attempt, and be able to demonstrate its attempts to the satisfaction of the Secretary, to enter into a cooperation agreement with the holder(s) of any overlapping authorisations issued under the *Mining Act 1992* and petroleum titles issued under the *Petroleum (Onshore) Act 1991*. The cooperation agreement should address but not be limited to: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling	• Interview with Superintendent - Environment and Officer - Environment • Minview	• A review of Minview confirmed that ELPEL1 overlaps part of both CL368, ML1749, and ML1693. • As the landowner, TCM has a land access agreement with the title holder of EL PEL1, and an agreement regarding access to subsurface coal seams. TCM environmental personnel advised that discussions on a draft agreement with the title holder of EL PEL1 are ongoing between the parties.	C	N/A

Item	Assessment Requirement	Reference/ Evidence	Comments	Compliance	Recommendations
	• potential resource extraction conflicts; and • rehabilitation issues.				
4	**Assessable Prospecting Operations** (a) The lease holder must not carry out any assessable prospecting operation on land over which this lease has been granted unless: (i) it is carried out in accordance with any necessary development consent; or (ii) if development consent is not required, the prior written approval of the Minister has been obtained. (b) The Minister may require the lease holder to provide such information as required to assist the Minister to consider an application for approval. (c) An approval granted by the Minister under this condition may be granted subject to terms. (d) The lease holder must comply with the approval granted to the holder under this condition.	• Interview with Superintendent - Environment and Officer – Environment • PA 11_0047	• Drilling has occurred within the Development Consent area to prepare for mining in accordance with the Condition	C	N/A
Special Conditions					
	Nil				

APPENDIX E PHOTOGRAPHIC LOG

Photographic Log

CLIENT: Whitehaven Coal Limited	SITE LOCATION: Tarrawonga Coal Mine	PROJECT NO.: 0830256 TCM IEA 2026



PHOTO 1
View of open-cut pit from the pit lookout, with benched highwalls and haul roads, looking north/northeast.



PHOTO 2
View of open-cut pit from the pit lookout, with benched highwalls and haul roads, looking east.



PHOTO 3
Dam SB26 with identification sign, grassy embankment and pipework.



PHOTO 4
Rehabilitated slope with standing trunks and shrubs.



PHOTO 5
Equipment and pipework at dam SD28.



PHOTO 6
Dam SD27 with rock-lined bank, pipework and adjacent tree plantings.



PHOTO 7
Dam SD9 with discharge point signage and rock-lined bank.

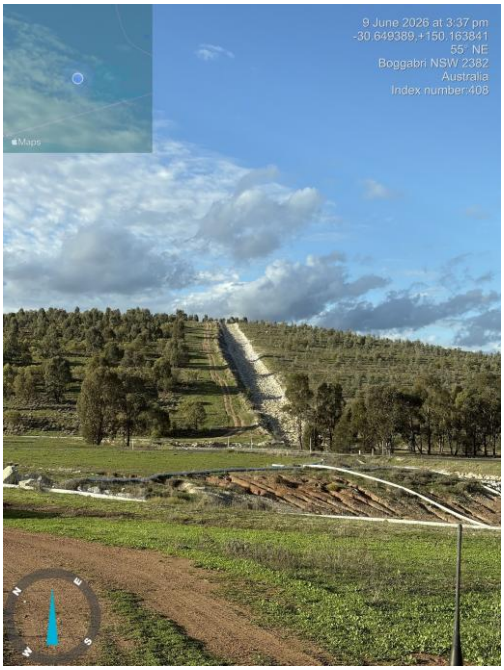


PHOTO 8
Vegetated slope with rock-lined drainage channel and foreground pipework.



PHOTO 9
Maintenance workshop.



PHOTO 10
Workshop entrance overlooking mobile equipment and a benched slope.



PHOTO 11
Workshop chemical storage area.

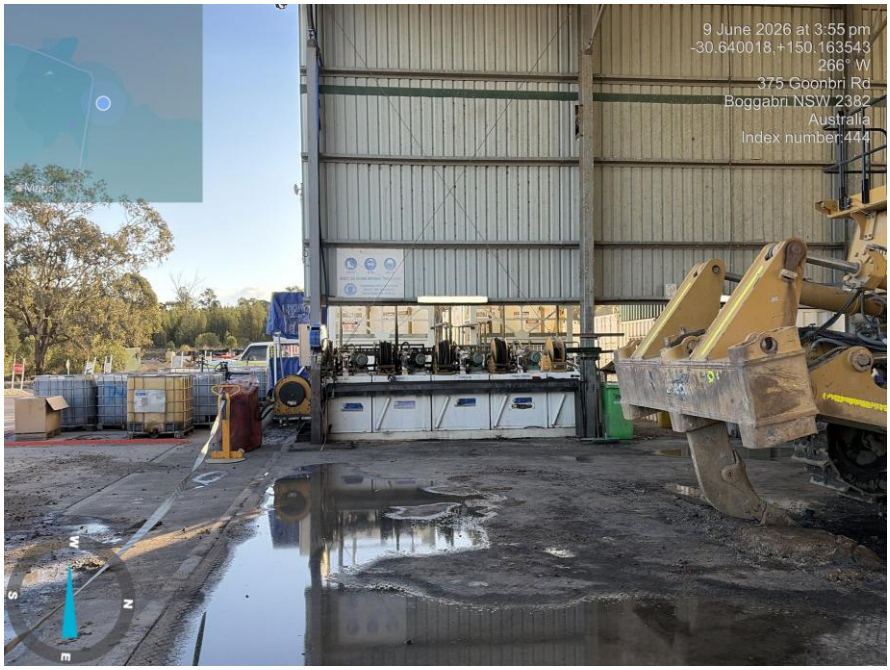


PHOTO 12
Lubricant dispensing station with hose reels.

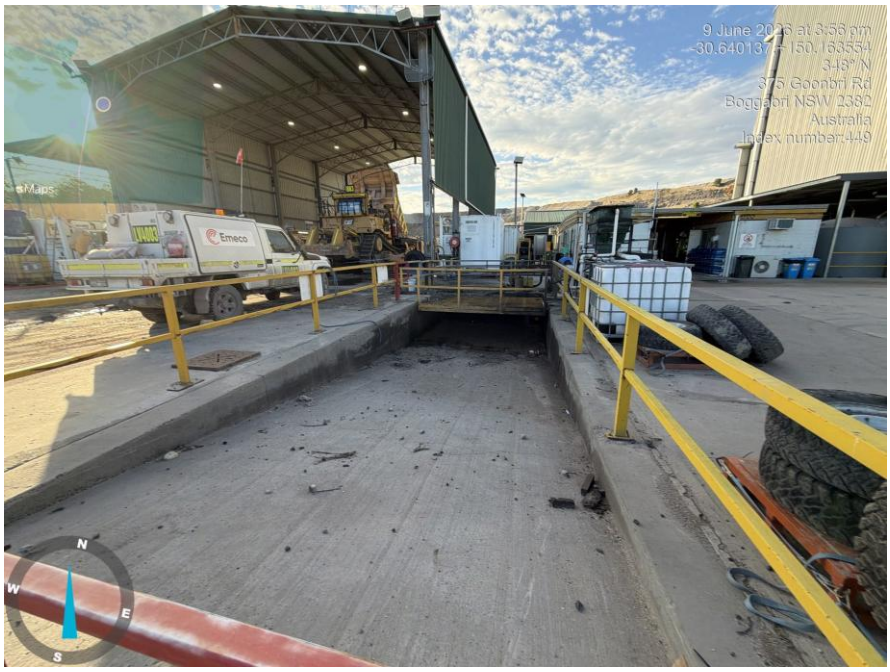


PHOTO 13
Wastewater collection sump beside workshop.



PHOTO 14
Chemical IBCs and drums stored within bunded area beside workshop.



PHOTO 15
Offsite environmental monitoring location



PHOTO 16
Offsite environmental monitoring location

ERM HAS OVER 140 OFFICES ACROSS THE FOLLOWING COUNTRIES AND TERRITORIES WORLDWIDE

Argentina
Australia
Belgium
Brazil
Brunei
Canada
Chile
China
Colombia
France
Germany
Guyana
Hong Kong
India
Indonesia
Ireland
Italy
Japan
Kenya
Malaysia
Mexico
Mozambique
Netherlands
Panama
Peru
Poland
Portugal
Romania
Singapore
South Africa
South Korea
Spain
Switzerland
Taiwan
Thailand
United Arab Emirates
United Kingdom
United States
Vietnam

ERM's Sydney Office

Level 14
207 Kent Street
Sydney NSW, 2000

T +61 (02) 8584 8888

www.erm.com