

Independent Environmental Audit 2024

Western Coal Services

Prepared for:

Centennial Coal Company

1613 Castlereagh Highway, Blackmans Flat, NSW, 2790, Australia

IEMA Ref: CCC04-002

Version No: 0.1

19 February 2025

DOCUMENT VERIFICATION

Project Title: Western Coal Services Independent Environmental Audit 2024

Project Number: CCC04-002 - 0.1

Project File Name: Western Coal Services Independent Environmental Audit

Version	Comment	Date	Prepared	Authorised
0.1	Version 1.0	19/02/2025	J Coffey	C Jones

DISCLAIMER

This report has been prepared by Integrated Environmental Management Australia (IEMA) with all reasonable skill, care, and diligence, and taking account of the timescale and resources allocated to it by agreement the Client. Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from IEMA.

IEMA disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

Integrated Environmental Management Australia Pty LTD

ABN 32 622 237 870

PO Box 3161, MEREWETHER NSW 2291 AUSTRALIA

E: admin@iema.com.au

T: 0409 288 909 | W: www.iema.com.au

CONTENTS

Document verification	i
Executive Summary	iv
1. Introduction	1
1.1. Background	1
1.2. IEA Scope	1
1.3. Key Site Contacts	4
1.4. IEA Methodology	4
1.4.1. Key Meetings and Attendees	5
1.4.2. Field Inspection	6
1.5. Consultation Requirements	7
1.6. Statement of Independence	10
2. Documents Reviewed and Referenced	11
3. Assessment of compliance	12
4. Approvals and documentation	13
4.1. Previous IEA Recommendations	13
4.2. Development Consent	13
4.3. Environment Protection Licence	13
4.4. Management Plans and Programs	13
4.5. Mining Leases	17
4.6. Complaints	17
4.7. Reportable Environmental Incidents	18
4.8. Comparison Against Predictions	24
5. IEA Findings – Summary of non-compliances	25
6. Additional recommended actions	44
7. CONCLUSION AND Positive environmental management	46
7.1. General Compliance Summary	46
7.2. Positive Environmental Performance	46

TABLES

Table 1 - Key Site Contacts	4
Table 2 – Meeting Attendees	5
Table 3 – Stakeholder Consultation for the IEA	7
Table 4 - Compliance Assessment Criteria	12
Table 5 - Non-Compliance Findings and Action Status from 2021 IEA Report (from 2023 Annual Review).....	13
Table 6 - Approved WCS Management Plans	14
Table 7 - Mining Leases	17
Table 8 - Number of complaints since last IEA	17
Table 9 - Incidents within the IEA period (Based on Site Records provided to IEMA)	19
Table 10 – Summary of Non-Compliances within the IEA period	26
Table 11 - Additional Recommendations	44

FIGURES

Figure 1 Regional Locality	2
Figure 2 Site Overview	3

APPENDICES

Appendix A – Photographs	
Appendix B – Compliance Spreadsheet	
Appendix C – Declaration of Independence (Prior to Audit Commencing)	
Appendix D – DPHI Endorsement of the IEA Team	
Appendix E – Records of Consultation	
Appendix F – Independent Audit Report Declaration Form	

EXECUTIVE SUMMARY

This Independent Environmental Audit (IEA) has been prepared by Integrated Environmental Management Australia (IEMA) for Western Coal Services (WCS).

WCS is a coal handling and processing operation that is operated by Springvale Coal Pty Ltd (Springvale Coal), a wholly owned subsidiary of Centennial Coal Company Limited (Centennial). WCS operates under SSD-5579 and includes the following:

- The Springvale Coal Services Site (SCSS);
- Angus Place Colliery to Wallerawang Haul Road;
- Angus Place Colliery to Mount Piper Power Station Haul Road;
- Kerosene Vale Stockpile; and
- An Overland Conveyor System from Springvale Colliery to SCSS.

This IEA has been prepared to satisfy the requirements of:

- Schedule 5 Condition 9 of SSD-5579; and
- *Independent Audit Post Approval Requirements* (DPHI, 2020).

The IEA period is 1 November 2021 to 27 November 2024 (Day 3 of site audit component). DPHI endorsed the following IEA team in the letter dated 8 October 2024.

The IEMA audit team visited the WCS site from 25 to 27 November 2024, and comprised:

- Chris Jones - Lead Auditor; and
- Jessica Coffey – Assistant Auditor.

The IEA reviewed the consent and associated Statement of Commitments, Environment Protection Licences, mining leases, Environmental Management Plans, and the status of previous IEA recommendations. The IEA generally identified a high level of compliance with all approval conditions. A summary of the IEA outcomes is provided in **Table A** below.

Table A – IEA Compliance Summary

Compliance Status	SSD-5579	SOCs	EPL 21229	EPL 467 (LDP003 conditions only)	Old Mining Leases (all)	New Mining Leases (all)	Mining Amendment	Total
Compliant	44	6	57	9	92	12	33	253
Not Triggered	37	26	14	4	145	24	13	263
Non-Compliance	5	2	2	4	0	0	4	17
Total	86	34	73	17	237	36	50	533

Sections 5 and 6 of this document outline non-compliant conditions and improvement recommendations. Areas of positive environmental management are outlined in **Section 7**.

1. INTRODUCTION

1.1. Background

Springvale Coal Pty Ltd, a subsidiary of Centennial Coal Company Pty Ltd, operates Western Coal Services, located approximately 15 kilometres northwest of the city of Lithgow, New South Wales (NSW) (refer **Figure 1**). The site is located in the Western Coalfields, approximately 125 kilometres west of Sydney. Western Coal Services is managed under Springvale Coal Services Operations (SCSO) along with Lidsdale Siding.

Operations at Western Coal Services involve transporting and processing coal produced from underground mining at Springvale Mine (however the site is also approved to receive coal from Angus Place and other Centennial Western Region collieries). This product is stockpiled at Western Coal Services for processing in the Coal Handling Preparation Plant (CHPP) or for delivery to Mt Piper Power Station. Alternatively, coal processed at the CHPP is delivered to Lidsdale Siding via the overland conveyor for despatch by train to both Port Kembla and Newcastle to export markets by ship.

The components of Western Coal Services include:

- The Springvale Coal Services Site (SCSS);
- Angus Place Colliery to Wallerawang Haul Road;
- Angus Place Colliery to Mount Piper Power Station Haul Road;
- Kerosene Vale Stockpile; and
- An Overland Conveyor System from Springvale Colliery to SCSS.

A site overview is provided in **Figure 2**.

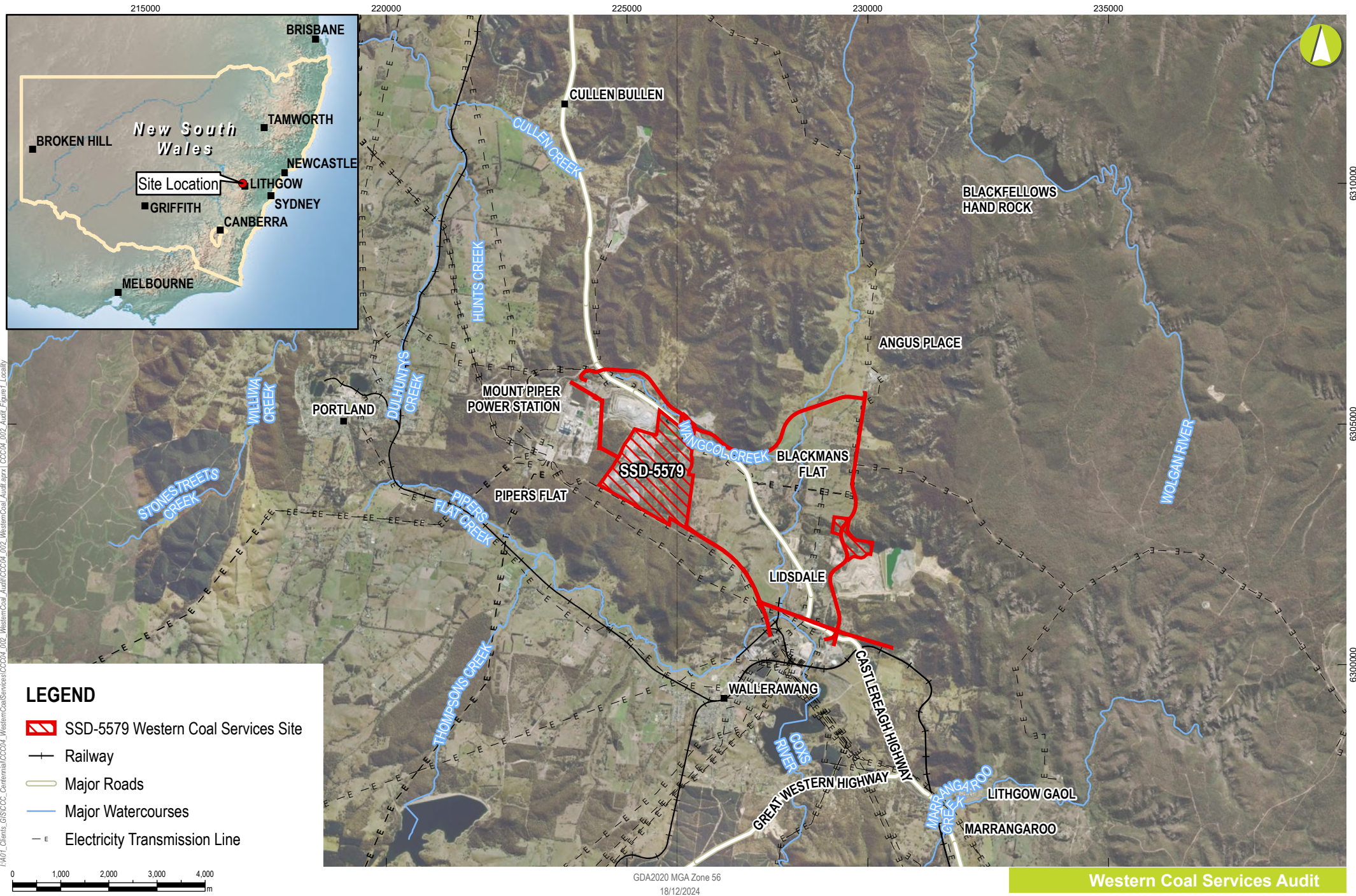
1.2. IEA Scope

IEMA was engaged to prepare this Independent Environmental Audit (IEA) for Western Coal Services to address the requirements of Schedule 5 Condition 9 of SSD-5579. The IEA period is the from 1 November 2021 to 27 November 2024 (Day 3 of site audit component). The Department of Planning, Housing and Infrastructure (DPHI) endorsed the following IEA team in the letter dated 8 October 2024 (refer **Appendix D**):

- Chris Jones (Principal, IEMA) as Lead Auditor; and
- Jessica Coffey (Associate, IEMA) as Auditor

The IEA assessed the following approvals and documentation:

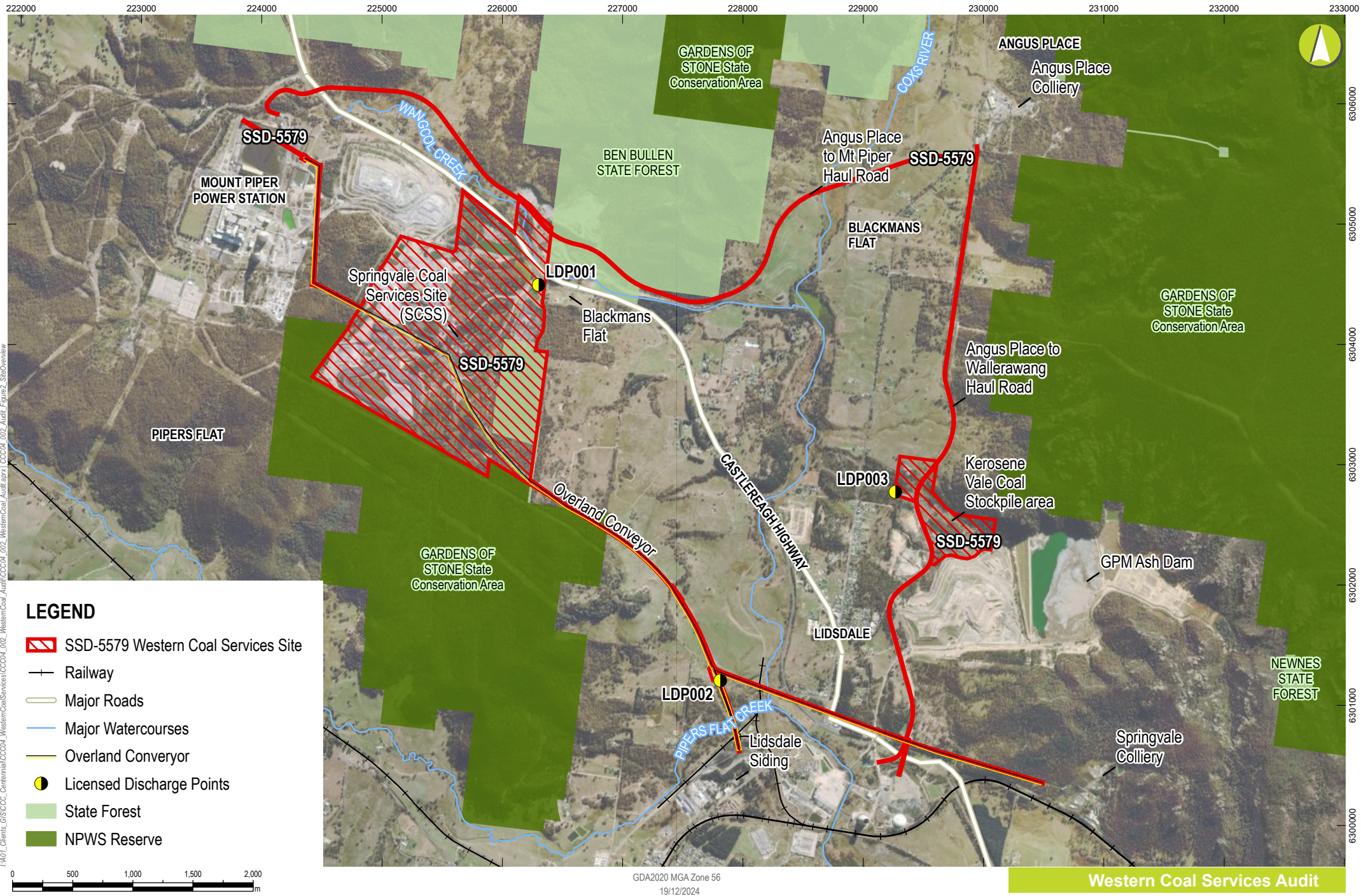
- SSD-5579 (including associated Management Plans);
- SSD-5579 Statement of Commitments (Western Coal Services EIS, 2013);
- Environment Protection Licence (EPL) 21229 (Western Coal Services) and EPL 467 (Kerosene Vale);
- Applicable mining leases (ML 204, ML 564, ML 1319, ML1352, ML 1448, ML1853, ML1866, MPL 314, CCL 733, CL 394, CL 361, and PLL 133). It is noted that these leases are made up of both older (pre 1 July 2022) and newer (post 1 July 2022) leases;
- Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021; and
- Status of previous IEA recommendations.



Western Coal Services Audit

Regional Locality

FIGURE 1



Site Overview

FIGURE 2

1.3. Key Site Contacts

The main Centennial IEA contacts for this IEA were Veronica Howat, Daniel Cortez, and Makenzie Denley. Their details are provided in **Table 1**. Geoff Rapson (Manager Coal Services and REA Controller– Springvale Coal Services) also attended the opening and closing meetings.

Table 1 - Key Site Contacts

Name and Position	Contact Details
Veronica Howat Centennial Environmental Risk and Compliance Specialist	Veronica.howat@centennialcoal.com.au M: 04 2843 8795 P: 02 4935 8963
Daniel Cortez Centennial Environment and Community Graduate	<i>NOTE: Present at the IEA site component but has since left Centennial</i>
Makenzie Denley Centennial Environment and Community Officer	Makenzie.Denley@centennialcoal.com.au M: 04 2803 5877 <i>NOTE: The first day of the IEA was Makenzies first day at Western Coal Services.</i>

Any other Centennial personnel who contributed to the IEA are included in **Section 1.4**.

1.4. IEA Methodology

The IEA has been completed as per the *Independent Audit Post Approval Requirements* (DPHI 2020). The site component of the IEA occurred on 25 to 27 November 2024. Chris Jones and Jessica Coffey were present onsite over these three days. Information was provided by Centennial prior to, during, and following the IEA. The IEA Team also sourced information from the Centennial website.

The IEA team are independent of Centennial as defined under Section 3.1 of the Department of Planning, Housing and Infrastructure's (DPHI) *Independent Audit Post Approval Requirements* (2020). The endorsement of this IEA team by DPHI is attached in **Appendix D**. The methodology for the IEA consisted of the following key steps:

- Reviewing key documents provided by Centennial prior to the IEA;
- Consultation with relevant government agencies as per the IAPAR (DPHI, 2020) requirements prior to the site component;
- Site component of the IEA, which included introductory and close out meetings, as well as inspections and discussions with key Centennial personnel;
- While on site the IEA team assessed the approvals and documentation outlined in Section 4. IEMA also reviewed additional documentation provided by Centennial following the site inspection;
- Photographs taken during the site inspection are included in **Appendix A**. A large amount of evidence was viewed and collected as part of the IEA, including monitoring records, reports, and correspondence. While this key evidence has been referenced in **Section 2**, it has not been attached to this IEA report;
- Two rounds of client review and comment were received on the compliance spreadsheet and draft IEA report, prior to finalisation.

1.4.1. Key Meetings and Attendees

An opening meeting and a spreadsheet review meeting were both held for the IEA. At the opening meeting introductions were made by each of the meeting attendees and Centennial personnel provided background details regarding the site to the IEA team. During the spreadsheet review meeting a general discussion about compliance and areas for improvement was undertaken. **Table 2** lists those present at these meetings.

It should be noted that Makenzie Denley was transitioning into the role of Environment and Community Officer for WCS at the time of the IEA inspection.

Table 2 – Meeting Attendees

Name	Role and Company
Opening Meeting – 25/11/2024	
Chris Jones	Principal Consultant IEMA Lead Auditor
Jessica Coffey	Principal Consultant IEMA Assistant Auditor
Geoff Rapson	Manager Coal Services and REA Controller Springvale Coal Services
Veronica Howat	Centennial Environmental Risk & Compliance Specialist
Makenzie Denley	Centennial Environment and Community Officer
Daniel Cortez	Centennial Environment and Community Graduate
Closing Meeting – 27/11/2024	
Chris Jones	Principal Consultant IEMA Lead Auditor
Jessica Coffey	Principal Consultant IEMA Assistant Auditor
Geoff Rapson	Manager Coal Services and REA ControllerSpringvale Coal Services
Veronica Howat	Centennial Environmental Risk & Compliance Specialist
Makenzie Denley	Centennial Environment and Community Officer
Daniel Cortez	Centennial Environment and Community Graduate
Compliance Spreadsheet Discussions (MS Teams) – 15/1/2025	
Chris Jones	Principal Consultant IEMA Lead Auditor
Veronica Howat	Centennial Environmental Risk & Compliance Specialist
Makenzie Denley	Centennial Environment and Community Officer

1.4.2. Field Inspection

Chris Jones (Lead Auditor) and Jessica Coffey (Assistant Auditor) completed a site inspection on 25-27 November (Springvale Coal Services and conveyors) and 26 November 2024 (Kerosene Vale and haul roads) to verify field components of the IEA.

Areas visited included:

- The Springvale Coal Services Site (SCSS) including the CHPP, stockpiling areas, water management, the REA, co -disposal ponds, water management and rehabilitation areas;
- The Angus Place to Wallerawang Haul Road (noting that the Angus Place to Mount Piper Power Station Haul Road was inaccessible at the time of the inspection);
- Kerosene Vale stockpile site and LDP003; and
- Overland Conveyors from Springvale Colliery to SCSS.

Some non – compliance and improvement recommendations were made, and these have been provided in **Section 5 and 6**.

1.5. Consultation Requirements

Table 3 outlines the stakeholder consultation completed for the IEA, undertaken in accordance with the *Independent Audit Port Approval Requirements* (DPHI, 2020). The responses have been provided as **Appendix E**.

Table 3 – Stakeholder Consultation for the IEA

Regulator	Contact Details	Comment from Stakeholder	IEA Team Response
DPHI	Katrina.OReilly@planning.nsw.gov.au	Email response requesting consultation with Heritage NSW and the Local Aboriginal Land Council.	These agencies were contacted (see below).
BCD	Calvin Houlison, Liz Mazzer liz.mazzer@environment.nsw.gov.au	Letter dated 29 November 2024 (refer Appendix E). Requested the IEA to consider: - The requirement to prepare and implement management plans that relate to water sources and their dependent ecosystems and users, and associated impact management and mitigation. These plans may include: - Water Management Plans and related sub-plans e.g. Site Water Balance, Erosion and Sediment Control Plan, Stormwater Management Plan, Surface and Groundwater Management Plan. - Extraction Plans and related sub-plans e.g. Water Management Plan, Subsidence Management Plan. - The requirement to prepare and implement trigger action response plans for water source impacts which set clearly defined limits and actions. This is to be reported on within annual and exceedance-based reporting. - Water supply availability is clearly defined for the project. - Water take at the site via storage, diversion, interception or extraction is clearly documented and is authorised by a relevant Water Access Licence or exemption under the Water Management (General) Regulation 2018. - Water metering at the site is in accordance with the NSW Non-Urban Metering Framework where relevant.	This has been addressed in the audit scope.

Regulator	Contact Details	Comment from Stakeholder	IEA Team Response
		- Water Access Licence/s used to account for water take by the project nominates the work where the water is being taken from. - Annual reporting clearly documents; 1) water take, use and water source impacts, 2) compare results with previous years, and 3) identifies exceedances and how these are managed/mitigated.	
Environment Protection Authority (EPA)	Sheridan.Ledger@epa.nsw.gov.au info@epa.nsw.gov.au	No response.	-
Natural Resources Access Regulator (NRAR)	nrar.enquiries@nrar.nsw.gov.au	Email response that this is now DCCEEW- Water – see below.	-
Lithgow City Council (LCC)	Lauren.Stevens@lithgow.nsw.gov.au paul.cashel@lithgow.nsw.gov.au	No response.	-
Department of Planning and Environment – Resources Regulator (DPE-RR)	Jenny Ehmsen nswresourcesregulator@service-now.com	Letter dated 9 December 2024 (refer Appendix E). Request to assess mining lease conditions up to 1 July 2022, then compliance against the standard mining lease conditions in the Mining Regulation. Request to note any rehabilitation practices that represent best industry practice.	This has been addressed in the audit scope.
Community Consultative Committee (CCC) Chairperson	Deborah Palmer deborah@deborahpalmerconsulting.com.au	Email response received noting that our request for feedback has been passed on to the CCC members. No further responses received.	-
Department of Climate Change, Energy, the Environment & Water- Water Licensing (DCCEEW- Water)	Tim Baker water.assessments@dpie.nsw.gov.au	Letter dated 26 November 2024 (refer Appendix E). Request that the audit focus on exceedances of residual waste being received by Western Coal Services.	This has been addressed in the audit scope.

Regulator	Contact Details	Comment from Stakeholder	IEA Team Response
Heritage NSW	Corey O'Driscoll heritagemailbox@environment.nsw.gov.au	Letter dated 6 January 2025 (refer Appendix E). Request to assess compliance with Conditions 31 and 32 of the consent, and compliance with the ACHMP.	This has been addressed in the audit scope.
Bathurst Local Aboriginal Land Council	bathlalc2@bigpond.com	No response	-

1.6. Statement of Independence

We can confirm independence based on the following:

- No one from the IEA team is 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;
- No one from the IEA team has 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;
- No one from the IEA team have provided services (not including independent reviews or auditing) to the current 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;
- No one from the IEA team is an Environmental Representative for the Project; and
- No one from the proposed IEA team can or has accepted any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

2. DOCUMENTS REVIEWED AND REFERENCED

Key documentation reviewed as part of the IEA includes:

- SSD-5579 (including associated Management Plans).
- SSD-5579 Statement of Commitments (Western Coal Services EIS, 2013).
- EPL 21229 (Western Coal Services).
- EPL 467 – relevant conditions (Kerosene Vale only).
- Various mining leases (ML 204, ML 564, ML 1319, ML1352, ML 1448, ML1853, ML1866, MPL 314, CCL 733, CL 394, CL 361, and PLL 133).
- Status of previous IEA recommendations.
- Training and Induction records.
- Annual Reviews –2021, 2022 and 2023.
- Monitoring results for meteorological, noise, air, and water – including real time results.
- Consultation evidence from regulators, including approval letters and responses to exceedances/non-compliances.
- EPL Annual Returns – submitted throughout the IEA period.
- Complaints log.
- Rehabilitation Cost Estimate Security.
- Maintenance and calibration records.
- CCC Meeting Minutes – throughout the IEA period.

3. ASSESSMENT OF COMPLIANCE

The terms used in the IEA to describe the level of compliance of the site with the relevant approval documentation are outlined in **Table 4**. These are requirements of the DPHI's *Independent Audit Post Approval Requirements* (2020).

Table 4 - Compliance Assessment Criteria

Status	Description
Compliant	The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-compliant	The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not triggered	A requirement has an activation or timing trigger that has not been met during the temporal scope of the audit being undertaken (may be a retrospective or future requirement), therefore an assessment of compliance is not relevant.

4. APPROVALS AND DOCUMENTATION

4.1. Previous IEA Recommendations

During the IEA Centennial provided an update on outstanding IEA actions. Of the 11 non-compliant conditions identified during the 2021 IEA, all had since been completed and closed off except for NC REC 1 as listed in **Table 5** below. This was noted as ongoing, and evidence was provided to IEMA to support this.

Table 5 - Non-Compliance Action Status from 2021 IEA Report (from 2023 Annual Review)

Condition Reference	IEA Recommendation	WCS Proposed Actions	By when	Action Status
SSD-5579 Schedule 3, Condition 8	NC REC 1: Include cumulative noise management as a regular item on the agenda for the Energy Australia consultation meetings.	R1 WCS IEA 2021: Centennial will liaise with Energy Australia regarding ongoing cumulative noise management.	-	Ongoing

4.2. Development Consent

The IEA assessed the WCS Development Consent SSD-5579 as well as the associated SSD-5579 Statement of Commitments (Western Coal Services EIS, 2013). Recommendations relating to the Development Consent are outlined in **Sections 6 and 7** of this IEA Report.

4.3. Environment Protection Licence

The SCSO part of the site operates under EPL 21229, which has an anniversary date of 17 May. Part of the site also falls within the Angus Place EPL 467 (Kerosene Vale Stockpile and LDP003 area) which has an anniversary date of 1 January. We have only assessed the conditions under EPL 467 that are relevant to this IEA.

Recommendations relating to the EPLs are outlined in **Section 6 and 7** of this IEA Report.

4.4. Management Plans and Programs

Western Coal Services operates under a number of different management plans. Some are regional management plans that cover all of Centennials Western Operations, some are integrated with Springvale Coal Services Operations (SCSO), and some are site-specific. It was noted during the audit that a number of management plans had been updated and were sitting with regulators for approval.

IEMA focussed on the approved management plans for this audit as summarised in **Table 6** below.

Table 6 - Approved WCS Management Plans

Development Consent Condition	Management Plan	Document Date	Summary of Management Plan	Compliance Assessment
WCS Management Plans				
SSD-5579 Schedule 3 Condition 24	Western Coal Services Water Management Plan	July 2024	An unapproved 2019 version of the Water Management Plan was in place for the beginning of the audit period. This plan had been submitted to the Regulator but was pending approval. A further revision was submitted in July 2024 and approved in August 2024. The July 2024 Water Management Plan was considered the appropriate management plan to review as part of this IEA as it was the plan that was approved during audit period.	The site was non-compliant for implementation. There are some recommendations relating to water management at the site. They are listed in detail in Section 6 and 7. Field recommendations relate to improved erosion and sediment control, identifying the correct location for a LDP and implementing the PRP. Administrative recommendations relate to reviewing groundwater triggers, improving water reporting and ensuring incident management is undertaken as per the Water Management Plan. Although there are water management improvements required, these have been noted by site and Centennial will need to undertake actions through the PRP process
SSD-5579 Schedule 3 Condition 27	Riparian Habitat and Catchment Improvement Plan	Unapproved	Considered not triggered as the work has been completed but this plan has never been approved. Evidence of follow ups by Centennial.	Not triggered. We have a recommendation around liaising with DPHI and propose that the RHCIP be a summary of completed riparian habitat and catchment improvement works and focus on the maintenance of the area going forward. We recommend a consolidated, simple document.
SSD-5579 Schedule 3 Condition 45	Springvale Coal Services Rehabilitation Management Plan	30 April 2024	Rehabilitation Management Plan (RMP) that relates to operations at the SCSO including Springvale Coal Services Site (SCSS) and Overland Conveyor system.	There was no rehabilitation completed during the reporting period. Rehabilitation, maintenance and monitoring continues. There was a non – compliance in this plan for not consulting as per the new condition requirements. We have recommendations about further consultation and updating the RMP's rehabilitation objectives section.

Development Consent Condition	Management Plan	Document Date	Summary of Management Plan	Compliance Assessment
SSD-5579 Schedule 5 Condition 1	SCSO Environmental Management Strategy (EMS)	February 2021	Overarching document outlining environmental management at SCSO (Western Coal Services and Lidsdale Siding).	Generally compliant with the EMS requirements. Incident management issues relating to water management are covered under the Water Management Plan recommendations.
Centennial Western Region Plans				
SSD-5579 Schedule 3 Condition 9	Western Region Noise Management Plan	February 2021	Outlines air noise management at Centennials western operations. Appendix F1 and F2 specific to Western Coal Services.	There were no compliance issues noted. Implementation included: - Quarterly Overland Conveyor System Noise Monitoring reports and monthly Operational Compliance Noise Monitoring Reports provided. - Noise reduction Study works as per Condition 8A above. - There were a number of noise complaints during 2022, 2023 and 2024 which were addressed accordingly. - Evidence of real time noise monitoring system which allows for continuous monitoring. Noise at the site is fairly consistent and the site can only make minimal changes based on meteorological conditions. - Predictive noise forecast has been implemented in 2024. See Schedule 3 Condition 8b for further details.
SSD-5579 Schedule 3 Condition 17	Western Region Air Quality and Greenhouse Gas Management Plan	April 2021	Outlines air quality and greenhouse gas management at Centennials western operations. Appendix F specific to Western Coal Services.	The site showed improvements in air quality management using real time assessments later in the audit period. The site had a minor non – compliance about implementing monitoring due to a broken dust gauge. This has been fixed and there was no recommendation.

Development Consent Condition	Management Plan	Document Date	Summary of Management Plan	Compliance Assessment
SSD-5579 Schedule 3 Condition 25	Western Region Biodiversity Offset Strategy	February 2019	Outlines management of Biodiversity offsets at Centennials western operations. Attachment H specific to Western Coal Services.	We did not note any compliance issues. Biodiversity and offsets are managed by Centennial across the Western Region.
SSD-5579 Schedule 3 Condition 29	Western Region Biodiversity Management Plan	August 2019 (unapproved)	Outlines Biodiversity Management at Centennials western operations. Appendix H specific to Western Coal Services. This plan was submitted in 2019 and is currently sitting with the regulator for approval.	We did not note any compliance issues. Biodiversity and offsets are managed by Centennial across the Western Region. The site inspection (on site) identified weed management.
SSD-5579 Schedule 3 Condition 32	Western Region Aboriginal Cultural Heritage Management Plan	September 2021	Outlines Aboriginal cultural heritage management at Centennials western operations. Attachment 7 specific to Western Coal Services.	The site has generally been compliant with this management plan and the site provided evidence of meeting minutes and heritage monitoring. There is a recommendation the Aboriginal Cultural Heritage Management Plan needs to be updated based on new sites found in recent monitoring.
SSD-5579 Schedule 3 Condition 32	Western Region Historic Heritage Management Plan	June 2018	Outlines historic heritage management at Centennials western operations. Attachment 7 specific to Western Coal Services.	No historic heritage issues noted at WCS.

4.5. Mining Leases

The tenements that were reviewed as part of the IEA are displayed in **Table 7**.

Table 7 - Mining Leases

Old Mining Leases (Prior to 2 July 2022)	New Mining Leases (Post 2 July 2022)
ML204 (now relinquished)	ML1319
ML564 (now relinquished)	CCL733
CL361 (now relinquished)	ML1352
CL394 (now relinquished)	ML1448
PLL133 (now relinquished)	ML1853
ML1319	ML1866
ML1352	MPL314
ML1448	Mining Act 2021 Standard Mining Conditions
CCL733	

The site had a high level of compliance with these leases. The non – compliances around completion of the Annual Rehabilitation Reports and Forward Programs (from the Mining Act Amendment - Standard Mining Lease Conditions) were consistent across the Centennial group. This related to a confusion with timing due to the new process.

4.6. Complaints

A summary of complaints is outlined in the Annual Review and Complaints Log. Evidence was provided to the IEA team regarding the investigation and reporting of complaints. The complaints all related to conveyor noise. A summary of complaints during the IEA period is provided in **Table 8**.

Table 8 - Number of complaints since last IEA

Year	Total Complaints	Topic
1 Jan to 27 November 2024	3	Noise
2023 (Calendar Year)	5	Noise
2022 (Calendar Year)	5	Noise
2 November to 31 December 2021	0	-
Total	13	

4.7. Reportable Environmental Incidents

Reportable incidents during the IEA period were outlined in the Annual Reviews, EPL Annual Returns as well as site records of investigation and reporting. A summary of these incidents is provided in **Table 9**.

SSD-5579 defines the following:

Incident: *A set of circumstances that:*

- *causes or threatens to cause material harm to the environment; and/or*
- *breaches or exceeds the limits or performance measures/criteria in this consent*

Material harm: *Is harm that:*

- *involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or*
- *results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment)*

This definition excludes "harm" that is authorised under either this consent or any other statutory approval

Non-compliance: *An occurrence, set of circumstances or development that is a breach of this consent*

Table 9 - Incidents within the IEA period (Based on Site Records provided to IEMA)

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
October 2021 – December 2021					
	None noted in the Annual Review.				
2022					
10 January 2022	LDPD003 Kerosene Vale (Noted in Angus Place Annual Review) Failure to monitor TSS in water discharged at LDP003 on 10/1/22 Discharge occurred from 8 January to 12 January during a period where the five-day rainfall was greater than 44mm. Sampling Contractor failed to indicate to laboratory that TSS and TDS needed to be analysed on LDP003 sample for 10/1/22. Laboratory was unable to carryout tests after being notified of error.	No evidence of reporting. Noting, material harm would have been unlikely and reporting would not be required.	No evidence of reporting. Noting, material harm would have been unlikely and reporting would not be required.	EPL467 M2.3 and WMP:	Nil, no adverse impacts considered to have occurred.
18-19 Oct 2022	A transfer exceedance was recorded of 0.441 ML and 0.434ML respectively. There was an unintentional additional transfer of service water being introduced into the residual pipeline system.	Reported in letter to DPHI dated 15 Nov 2022	Report provided to DPHI on 16 Nov 2022	SSD-5579 Schedule 2, Condition 8A EPL21229 Condition L4.1	Additional alarming is being incorporated as a preventative control to a repeat incident. This includes a notification when flow registers on flow meters but the pumps have stopped. Similarly, an additional SCADA alarm will also be implemented to alert operators when the daily discharge volume has reached 420m ³ . This early warning will trigger the Alarm Management System to flash a reminder when alarms are active

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
28 October 2022	LDPD003 Kerosene Vale (Noted in Angus Place Annual Review) Unauthorised discharge occurred at LDP003 on 28/10/22 Miscommunication with a subcontractor resulted in the incorrect pump being turned on and a discharge occurred. Works Contractor started the pump at LDP003 resulting in a discharge occurring. It is estimated that 1.5ML was pumped out over 6.5 hours. Contractor had misinterpreted instructions in an email, confusing the names of dams. Causes included change of staff and dams not clearly sign posted. The error was not detected until four days later. No sampling was required in accordance with licence conditions.	Immediate reporting not completed, with reporting completed in the Angus Place Annual Review. Incident reporting should have occurred as per the PIRMP and Schedule 5 Condition 7 of SSD-5579.	Immediate reporting not completed, with reporting completed in the Angus Place Annual Review. Incident reporting should have occurred as per the PIRMP and Schedule 5 Condition 7 of SSD-5579.	EPL467 L2.1: <i>Also we believe the site should have called themselves non compliant against Schedule 3 Condition 24 (Water Management Plan)</i>	- Advised Contractor and Angus Place Staff, discussed accepted names of dams. Updates to plans and descriptions. - Signs to be installed at dams with updated dam names. - An inspection of the water course downstream from the discharge point did not identify any adverse impacts. - Instructions to subcontractors will have more information to confirm they know which dam/pump is being referred to.

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
2023					
24 Feb 2023	On February 24, the Dust Gauge 4 bottle at WCS was not sampled because the dust gauge bottle was found broken during the sampling period. The bottle was replaced immediately by the independent contractor, but this was considered a non-compliance as WCS was unable to follow the monitoring procedure/frequency under the Western Region Air Quality & Greenhouse Gas Management Plan. DPHI was notified on 15 March 2023	No immediate reporting required based on this being minor issue. Reported to DPHI on 15 Mar 2023	No report is required based on this being a minor issue.	SSD-5579 Schedule 3, Condition 17	The bottle was replaced immediately by the independent contractor.
11 June 2023	On June 11, there was an unintentional additional transfer of 0.000338 ML/day from the Springvale Water Treatment Facility (SWTF) due to a misalignment between the PLC and SCADA time. DPHI and EPA were notified on 15 June 2023	Reported to DPHI on 15 Jun 2023	Report provided to DPHI on 16 Jun 2023	SSD-5579 Schedule 2, Condition 8A EPL21229 Condition L4.1	The issue with the PLC Time Synchronisation was resolved by the SCADA Control System Operator and a toolbox talk was conducted to prevent recurrence of this incident.

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
6 July 2023	On July 6, the pH (6.4) measurement taken in the field was found to be outside the limits (6.5 – 8.5) specified in EPL21229. The sample taken in the field was retested in the laboratory and the pH value (6.7) was found to be within normal values. The investigation conducted by the independent contractor (ALS) and WCS determined that the low pH reading was due to a sampling error. DPHI and EPA were notified on 8 August 2023.	Reported in letter to DPHI dated 8 Aug 2023	Report provided to DPHI on 14 Aug 2023	EPL21229 Condition L2.4	As the non-compliance reported was a result of sampling error, the implications of incorrect sampling were discussed with the sampling contractor.

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
9 Nov 2023	LDPD003 Kerosene Vale (Noted in Angus Place Annual Review) Failure to monitor on the 09/11/23 at LDP003. A discharge sample was taken from LDP003 on 09/11/2023 by Centennial staff. The sample was picked up by the sampling contractor 10/11/2023. It was confirmed on the 22/12/2023 that the sample was collected from site, although the sampler did not complete any analysis or communicate to the laboratory the status of the sample. The sample was discarded during the monthly lab clean out, resulting in a non-compliance with the sampling frequency specified in condition M2.3.	Reported in letter to DPHI dated 22 Dec 2023	Reported in letter to DPHI dated 22 Dec 2023	EPL467 M2.3, WMP	Training was completed for the laboratory. Nil, no adverse impacts considered to have occurred. • This has been brought up with the service provider as a contractual issue.
15 December 2023	On December 15, 0.567 ML of residuals were transferred from the SWTP to WCS, exceeding the approved maximum daily limit of 0.43 ML. The residuals transferred from SWTP to WCS exceeded the daily maximum flow volume 16 times during December 2023. DPHI was notified on 22 December 2023. EPA was notified on 19 December 2023.	Reported to EPA on 19 Dec 2023	Report provided to DPHI on 22 Dec 2023	SSD-5579 Schedule 2, Condition 8A EPL21229 Condition L4.1	Springvale undertook the action of increased transfer of residuals from SWTP to WCS to prevent flooding which would result in an interruption of coal supply to MPPS and could lead to a potential energy emergency.

Date	Incident Summary	Was Immediate Reporting required for incident? ie. Material harm incident	Was the 7-day incident report completed? (for material harm incident)	Was there a non-compliance against an approval?	Follow-up actions (provided by Centennial in Annual Reviews)
2023	Failure to submit an Annual Report and Forward Program, and a Rehabilitation Cost Estimate by the due date. Resources Regulator was notified on 3 November 2023.	No report required based on the this being minor issue	No report required based on the this being minor issue	Schedule 8A of the Mining Regulation 2016.	
2024 Year to Date					
	No non – compliances				

4.8. Comparison Against Predictions

Section 6 of the Centennial Western Coal Services Annual Reviews provide an assessment of environmental performance that covers aspects including noise, air quality, greenhouse gas, biodiversity and heritage. Section 7 of the Annual Reviews includes details of surface water and groundwater monitoring and management.

The site has generally been within Development Consent and EPL criteria, with these predicted to be the case in the Environmental Assessment and modifications. The Annual Reviews discuss this information in specific sub sections.

It should be noted that management plans e.g. Water Management Plan have triggers which relate to predictions/background data. Hence the site continues to report against predictions and triggers through the Annual Review process and water reporting.

5. IEA FINDINGS – SUMMARY OF NON-COMPLIANCES

Table 10 outlines the summary of non - compliances and proposed recommendations relating to the key approvals. Some of these conditions have an improvement recommendation rather than a non – compliance recommendation. This is the case where the recommendation does not specifically relate to the non – compliant part of the condition.

Additional improvement recommendations are outlined in **Section 6**.

Table 10 – Summary of Non-Compliances within the IEA period

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
WCS Approval SSD-5579				
Schedule 3, Condition 8A	Residual Waste The Applicant must not receive or emplace more than 0.35 megalitres per day (annual average) or 0.43 megalitres per day (daily maximum) of residual waste from the Springvale Water Treatment Project.	Non-compliant	Four exceedance of this criteria: • 18th October 2022 - 0.441 ML; • 19th October 2022 - 0.434ML; • 11 June 2023 - 000338ML; and • 15 December 2023 - 0.567ML. <u>2022 Incidents:</u> On 18 & 19 October 2022 there were unintentional additional transfers of service water being introduced into the residual pipeline system. Additional alarming was incorporated as a preventative control to a repeat incident, including a notification when flow registers on flow meters but the pumps have stopped. An additional SCADA alarm was implemented to alert operators when the daily discharge volume has reached 420m3. This early warning triggers the Alarm Management System to flash a reminder when alarms are active. The details of the exceedances were provided to the DPE in an investigation report issued on the 16 November 2022. <u>June 2023 incident:</u> On 11 June 2023 there was an unintentional additional transfer of 0.000338 ML/day from the SWTF due to a misalignment between the PLC and SCADA time. The issue with the PLC Time Synchronisation was resolved by the SCADA Control System Operator and a toolbox talk	No further action.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			was conducted to prevent recurrence of this incident. Additional SCADA alarm was added to alert operators when the daily discharge volume has been reached. Additionally, the residuals daily total was added to the Daily KPI tracking board for presentation and discussion at the daily prestart meeting. An email notification was also configured to notify of any exceedance of the daily limit upon a breach. The details of the exceedance on 11 June 2023 were provided to DPHI in an investigation report issued on 16 June 2023. <u>December 2023 incident:</u> On 15 December 2023, 0.567 ML of residuals were transferred from the SWTP to WCS, exceeding the approved maximum daily limit of 0.43 ML. In response to a request for urgent assistance to prevent an uncontrolled discharge from Springvale and Angus Place Mine, the DPHI were advised of an emergency measure, being the increase in the daily residuals discharge limit from 0.43 megalitres per day to 1 megalitre per day. DPHI were advised that this emergency measure would be required between 8 December 2023 to 7 February 2024. During this time, a maximum of 0.614 megalitres per day was discharged. The investigation report for the exceedances was provided to DPHI and the EPA on 22 December 2023. Springvale undertook the action of increased transfer of residuals from SWTP to WCS to prevent flooding which would result in an interruption of coal supply to MPPS and could lead to a potential energy emergency.	

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			<u>Summary:</u> The volume limit is managed by Veolia, and they send the data to Centennial. Veolia are the third party who manage the Water Treatment Plant. Centennial doesn't have any management control over this, however they are contractually obligated to meet all approval conditions. Consultation continues, but little can be done by Centennial at this point. No further recommended actions necessary.	
Schedule 3, Condition 17	Air Quality Management Plan The Applicant must prepare and implement an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA, and submitted to the Secretary for approval within 4 months of the date of this consent, unless otherwise agreed by the Secretary; (b) describe the measures that would be implemented to ensure compliance with the relevant air quality criteria and operating conditions of this consent; (c) describe the proposed air quality management system; and (d) include an air quality monitoring program that: • uses a combination of at least one tapered element oscillating microbalance air quality monitor, sited in the vicinity of Blackmans Flat, and supplementary monitors to evaluate the performance of the development against the air quality criteria in this consent;	Non complaint	<u>Preparation</u> a) EPA consultation included as Appendix H. Original version submitted 4/8/14 (within required timeframe). b) Air quality management measures included in Section 3.1 and Appendix F. c) Air Quality Management System included in Section 3. d) Air quality monitoring program outlined in Section 4 and Appendix F. Incidents outlined in Section 6. <u>Implementation</u> On February 24 2023, the Dust Gauge 4 bottle at WCS was not sampled because the dust gauge bottle was found broken during the sampling period. The bottle was replaced immediately by the independent contractor, but this was considered a non-compliance as WCS was unable to follow the monitoring procedure/frequency under the Western	No further action.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	- adequately supports the proactive and reactive air quality management system; - evaluates and reports on: - the effectiveness of the air quality management system; and - compliance with the air quality operating conditions; and - defines what constitutes an air quality incident, and includes a protocol for identifying and notifying the Department and relevant stakeholders of any air quality incidents.		Region Air Quality & Greenhouse Gas Management Plan. No further actions required.	
Schedule 3, Condition 24	Water Management Plan The Applicant must prepare and implement a Water Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA, WaterNSW, DPE Water, LCC, Forestry Corporation of NSW and Energy Australia by suitably qualified and experienced person/s whose appointment has been approved by the Secretary; (b) be submitted to the Secretary for approval within 4 months of the date of this consent, unless otherwise agreed by the Secretary; and (c) include a: (i) Site Water Balance, that: - includes details of: - sources and security of water supply, including contingency supply for future reporting periods; - water use and management on site;	Non complaint	Two versions of the Western Coal Services Water Management Plans (WMP) have been developed for the site. August 2014 version (unapproved), and July 2024 (approved 12/08/2024). This audit has assessed both the 2014 and 2024 versions. <u>Preparation (2014 Version) -</u> a) Consultation outlined in Section 1.4 of WMP. b) WMP submitted in August 2014 (within required submission timeframe). c) (i) Site Water Balance provided in Section 7, and annual updates provided for 2020 and 2021. (ii) • Surface Water Management Plan included in the following section 6., baseline data in Section 9, triggers in Section 11, Monitoring and reporting included as Section 10 & 12.	<u>NC REC 1:</u> Complete a full review of ESC along the OL2 conveyor which includes coal cleanup where coal leaves the project boundary, and effective ESC as per the Blue Book. <u>NC REC 2:</u> Complete ESC review along the Transfer Tower 3 area, as there is a risk that material can leave site and enter EA land. <u>IMP REC 2:</u> Desilt the CHPP Stockpile dam to ensure it meets Blue Book capacity. <u>IMP REC 3:</u> When the site completes the Huon Gully area

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	- o any off-site water discharges; and - o reporting procedures, including the preparation of a site water balance for each calendar year; and • investigates and implements all reasonable and feasible measures to minimise potable water use and to re-use and recycle water; (ii) Surface Water Management Plan, that includes: • detailed baseline data on water flows and quality in the watercourses that could potentially be affected by the development; • a detailed description of the SCSS water management system, including the: - o clean water diversion systems; - o erosion and sediment controls; and - o mine-water management systems; • detailed plans, including design objectives and performance criteria for: - o design and management for the emplacement of coal reject materials and potential acid-forming or sulphate-generating materials; - o management of sodic and dispersible soils; - o reinstatement of appropriate drainage lines on the rehabilitated areas of the site; and - o control of any potential water pollution from the rehabilitated areas of the site; • performance criteria for the following, including trigger levels for investigating any associated potentially adverse impacts:		(iii) Baseline Groundwater Data Section 3, Groundwater Criteria Section 10.1, Groundwater monitoring Section 8, Validation Section 10 & 12.3, exceedances of criteria Section 11. (iv) Protocol for managing cumulative impacts Section 12.4. <u>Preparation (2024 Version)</u> a) Consultation outlined in Section 1, Appendix A and Appendix B b) Appendix A - WMP. c) (i) Site Water Balance provided in Sections 3.7 and 7.3, and annual updates provided for 2021, 2022 and 2023. (ii) • Section 5.1 • Section 3 • Section 3 • Section 6.1 and 6.2 • Section 4 • Section 7 • Appendix J (iii) • Section 5.3 • Section 6.1.3 • Section 4.4	major upgrades, review the overall clean and dirty water management system. The Water Management Plan should be updated based on these proposed improvements. <u>IMP REC 4: Kerosene Vale</u> • Repair the main drainage line section of washout at Kerosene Vale. • Liaise with GPM around the management of ESC/water between the two operations, as currently water/sediment from GPM land can enter Centennial land (Kerosene Vale). The goal should be not have water from GPM flowing onto SSD-5579 land. <u>IMP REC 5: LDP002 - review survey and potential location of the discharge point. From the field inspection it appears the actual low point is in a different location to the concrete spillway (its currently higher). The discharge point needs to be clearly defined and has the ability to obtain a grab sample.</u> <u>IMP REC 6: As per GHD's recommendation in the most</u>

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	- o SCSS water management system; - o downstream surface water quality; and - o stream and riparian vegetation health for the Wangcol and Lamberts Gully Creeks; • a program to monitor and report on: - o effectiveness of the SCSS water management system; and - o surface water flows and quality in the watercourses potentially affected by the development; and • reporting procedures for the results of the monitoring program; and • a plan to respond to any exceedances of the performance criteria, and mitigate and/or offset any adverse surface water impacts of the development; (iii) Groundwater Management Plan that includes: • detailed baseline data of groundwater levels, yield and quality on the SCSS and surrounds that could be affected by the development, including any licensed privately-owned groundwater bores; • groundwater impact assessment criteria including trigger levels for investigating any potentially adverse groundwater impacts; • a program to monitor and report on: - o groundwater inflows to former open cut pits; - o the seepage/leachate from water storages, emplacements of power station ash and/or coal rejects, and former open cut voids; - o background changes in groundwater yield/quality against changes induced by the development; and		• Section 7 • Appendix J (iv) Section 3.8 and Appendix F <u>Implementation:</u> • Water trigger levels (surface water, groundwater, and discharge) included in Section 6 of the WCS WMP 2024. Water monitoring conducted includes: • Water quality monitoring by GHD. • Stream health and channel stability monitoring by SLR. • Water level monitoring. • Monthly residual flow water monitoring. • The site has a complex water management system. Improvements are noted in the recommendations column. Currently there is quarterly reporting, however it is taking a long time to get the reports. The reports are long and should just focus on triggers. These reports do compare results back to triggers and provide a summary of future recommendations. <u>Non Compliances:</u> NC for unplanned discharge - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped out over 6.5 hours on 28/10/22. The water was not	recent Water Quality Report, a review of the existing trigger values is recommended in the next Water Management Plan revision to improve their effectiveness. This review should consider baseline data and incorporate water quality objectives to establish more effective and relevant guideline values. Incorporate the revised triggers in the Revision of the Water Management Plan being undertaken in accordance with the revised PRP on EPL21229. <u>IMP REC 7:</u> The timing needs to change in relation to investigation and reporting of surface water and groundwater triggers from the Water Management Plan. In the current Master spreadsheet, Centennial should develop a separate tab/prompt of triggers, to enable timely review of exceedances. This revision should be undertaken as part of the PRP work. <u>IMP REC 8:</u> The specialist water monitoring report process could be streamlined to ensure more timely completion by the specialist. Currently, there is a

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	o impacts of the development on: - regional and local (including alluvial) aquifers; - groundwater supply of any potentially affected private landowners; and -any potentially affected groundwater dependent ecosystems and riparian vegetation; • a program to validate the groundwater model for the development, 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 exceedances of the performance criteria; and (iv) protocol that has been prepared in consultation with the owners of nearby power generation or mining developments to: • minimise cumulative water quality impacts; • review opportunities for water sharing/water transfers between these developments; • co-ordinate water quality monitoring programs as far as practicable; • undertake joint investigations/studies in relation to complaints/exceedances of trigger levels where cumulative impacts are considered likely; and • co-ordinate modelling programs for validation, re-calibration and re-running of groundwater and surface water models. <i>Note: The protocol can be developed in stages and will need to be subject to ongoing review, dependent upon the determination of, and commencement of, other</i>		treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review NC for carbonaceous material leaving site - The site inspection indicated there are areas where carbonaceous material has left the Project Approval boundary, especially along the OL1 conveyor. See photos in the appendix for more details. We have a recommendation to fix the issue. .	significant delay between monitoring event triggers and the preparation of the report. A larger report with all data could be completed annually as part of the Annual Review.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	<i>mining and/or power generation developments in the area.</i>			
Schedule 3, Condition 45	Rehabilitation Management Plan The Applicant must prepare a Rehabilitation Management Plan for the development, in accordance with the provisions of the Mining Act 1992. The plan must be prepared in consultation with the Department, EPA, DPE Water, WaterNSW, BCD, the CCC and LCC.	Non-Compliant	This condition came into place in 21 October 2022 for MOD 4. It was not applicable for the initial July 2022 RMP. <u>Preparation:</u> - Consultation summary provided in Section 4.2.2 of the RMP. This outlines consultation and according to this section the last rehabilitation and closure consultation occurred in 2019 and related to the former MOP. - Consultation with EPA, DPE Water, WaterNSW, BCD and LCC is missing from the April 2024 RMP update. As this is a new condition and this is missing then is a non-compliance. <u>Implementation:</u> - Rehabilitation maintenance and monitoring continues. No additional rehabilitation completed in the audit period.	NC REC 3: For the next update to the RMP ensure Centennial consults with the Department, EPA, DPE Water, WaterNSW, BCD, the CCC and LCC. Also include Schedule 3 Condition 45 within the RMP document.
Schedule 5, Condition 7	Incident Reporting The Applicant must immediately notify the Secretary and any other relevant agencies of any incident that has caused, or threatens to cause, material harm to the environment. For any other incident associated with the development, the Applicant must notify the Secretary and any other relevant agencies as soon as practicable after the Applicant becomes aware of the incident. Within 7 days of the date of the incident, the Applicant must provide the Secretary and any relevant	Non-Complaint	SSD-5579 defines the following: <i>Incident: A set of circumstances that:</i> - causes or threatens to cause material harm to the environment; and/or - breaches or exceeds the limits or performance measures/criteria in this consent Material harm: Is harm that:	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	agencies with a detailed report on the incident, and such further reports as may be requested.		- involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or - results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment) This definition excludes “harm” that is authorised under either this consent or any other statutory approval Non-compliance: An occurrence, set of circumstances or development that is a breach of this consent. Non - Compliance for unplanned discharge - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped out over 6.5 hours on 28/10/22. The water was not treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
Statement of Commitments (Western Coal Services EIS, 2013)				
3.1	Removal of the northern two thirds of the existing Co-Disposal REA at the Springvale Coal Services Site within five years of Project Approval.	Non Compliant	Based on site discussions the site can not confirm this has been completed. Site is currently recovering fines material for blending.	No further recommendations.
5.3	Within 5 years of the date of the Project Approval, complete the separation of clean and dirty water at the Springvale Coal Services Site. The design will include the diversion of upstream catchments of Huon Gully around the new REA. The sub-catchment containing the existing A Pit REA (previously the Lambert Gully upstream of the Springvale Coal Services Site Open Cut) as well as the new REA will be diverted into the New Sediment Dam. This sub-catchment currently discharges to Huon Gully without treatment and the staged bypass and therefore the proposed change will lead to improved water quality in Huon Gully. Following remediation of the new REA, this sub-catchment of Huon Gully will be restored.	Non Compliant	Required within 5 years of the consent (i.e. by 4/4/2019) however not yet completed, therefore non-compliance. The majority of the clean and dirty water separation has been completed. Some works still in progress. There is a PRP from the EPA to complete works in this area, therefore no further recommendations.	No further recommendations.
EPL 21229 (WCS)				
L4.1	The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below. Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below. Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in	Non Compliant	Monitoring reports with water treatment disposal daily volume levels provided. Annual Reviews include a summary that report the following exceedances: • October 2022 (daily maximum flow of 0.44 ML/day) • December 2023 (daily maximum flow of 0.61 ML/day)	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action																														
	the table below. This condition does not limit any other conditions in this licence.		The volume limit is managed by Veolia, and they send the data to Centennial. Veolia are the third party who manage the Water Treatment Plant. Centennial doesn't have any management control over this, however they are contractually obligated to meet all approval conditions. Consultation continues, but little can be done by Centennial at this point.																															
M2.2	Air monitoring requirements for Points 4, 5, 6, 7 Pollutant: Particulates – Deposited Matter Units of Measure: grams per square meter per month Frequency: Monthly Sampling Method: AM-19	Non Compliant	EPL Annual Returns confirm that monitoring was undertaken at EPL Points 4-7 as required. Monitoring spreadsheets reviewed and confirm monitoring undertaken as required. <u>Non-compliance:</u> On February 24 2023, the Dust Gauge 4 bottle at WCS was not sampled because the dust gauge bottle was found broken during the sampling period. 2024: Failed dust sample at WCSDG4 (Point 5) in February 2024.	No further recommendations.																														
EPL 467 (Kerosene Vale)																																		
L2.4	Water and/or Land Concentration Limits <table><tr><th>Pollutant</th><th>Units 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><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>30</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td></td><td></td><td></td><td>40</td></tr></table>	Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit	Oil and Grease	milligrams per litre				10	pH	pH				6.5-8.5	Total suspended solids	milligrams per litre				30	Turbidity	nephelometric turbidity units				40	Non Compliant	<u>Understanding of the Condition</u> EPL Annual Returns include water quality monitoring results for LDP003. 2023 Annual Review text relevant to LDP-Section 7.3.2. The wording is a little confusing around the word 'non compliance'. <i>In summary, there was one non-compliances regarding licenced discharge at LDP003</i>	<u>IMP REC 14:</u> The current Annual Review for Angus Place is difficult to follow in relation to water quality at LDP003. We recommend having all LDP003 results in the Annual Review documentation (table format), more details on results when rainfall is above the criteria threshold. The site could also
Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit																													
Oil and Grease	milligrams per litre				10																													
pH	pH				6.5-8.5																													
Total suspended solids	milligrams per litre				30																													
Turbidity	nephelometric turbidity units				40																													

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action																								
			<i>observed during the 2023 reporting period as detailed in Section 11. In 2023, a number of rainfall events occurred with >44mm over five consecutive days, exceeding thresholds applicable to licence limits under the EPL on those occasions. In accordance with EPL467 condition L2.5 the limits specified in L2.4 do not apply when the discharge occurs within 5 days after a rainfall event measured at 44mm over five consecutive days.</i> In summary there is an exceedance of criteria, with this allowed based on rainfall threshold. <u>Compliance Review</u> See condition M2.3. As there were missed samples from LDP003 during the audit period this makes it NC for this condition. ie. unknown water quality during discharge events.	improve the 'LDP003 discharge information' spreadsheet to have all relevant data to assess against criteria. Only have the wording of non - compliance when it is actually triggered based on the results and the rainfall thresholds. Otherwise there is an exceedance of criteria, which is allowed based on rainfall thresholds.																								
M2.3	Water and/or Land Monitoring Requirements POINT 3 <table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Conductivity</td><td>microsiemens per centimetre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Oil and Grease</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>pH</td><td>pH</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Total suspended solids</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td>Monthly during discharge</td><td>Grab sample</td></tr></table>	Pollutant	Units of measure	Frequency	Sampling Method	Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample	Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample	pH	pH	Monthly during discharge	Grab sample	Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample	Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample	Non Compliant	EPL Annual Returns include water quality monitoring results for LDP0003 <u>January 2022</u> Discharge occurred from 8 January to 12 January during a period where the five day rainfall was greater than 44mm. An insufficient sample was collected to analyse TSS. There were no other samples taken in the month for LDP003. Hence NC for missing sample. <u>November 2023</u> A discharge sample was taken from LDP003 on 09/11/2023 by Centennial staff. The	No further recommendations.
Pollutant	Units of measure	Frequency	Sampling Method																									
Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample																									
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample																									
pH	pH	Monthly during discharge	Grab sample																									
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample																									
Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample																									

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			sample was picked up by the sampling contractor 10/11/2023. It was confirmed on the 22/12/2023 that the sample was collected from site, although the sampler did not complete any analysis or communicate to the laboratory the status of the sample. There were no other samples taken in the month for LDP003. Hence NC for missing sample.	
R2.1	Notification of Environmental Harm (R2.1 and 2.2) 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. Notifications must be made by telephoning the Environment Line service on 131 555.	Non Compliant	Discharge from LDP003 was not sampled. This was also a non - compliance under Schedule 5 Condition 7. <i>Material harm: Is harm that:</i> <i>involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or</i> <i>results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment)</i> This definition excludes "harm" that is authorised under either this consent or any other statutory approval Non-compliance: An occurrence, set of circumstances or development that is a breach of this consent. Non - Compliance for uncontrolled discharge - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			out over 6.5 hours on 28/10/22. The water was not treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	
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.	Non Compliant	The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	No further recommendations.
Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021				
13.1	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.	Non Compliant	<u>Context to Non - Compliance:</u> As of 2 July 2022, Schedule 8A of the Mining Regulation 2016 (Regulation) introduced standard conditions across mining leases in NSW. Schedule 8A requires large mines to prepare and submit a Forward Program (FWP), Annual Rehabilitation Report (ARR), Final Landform Rehabilitation Plan (FLRP), Rehabilitation Objectives Statement (ROBJ), Nominated Contact Person (NCP), and make their Rehabilitation Management Plan, Forward Program and Annual Rehabilitation Report publicly available. A Rehabilitation	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			Cost Estimate (RCE) is required as part of the Forward Program. The first published Springvale Coal Services Forward Program covers the period 2023-2025. Clause 13(1) of Schedule 8A of the Mining Regulation requires prepare a forward program. Clause 15(2) requires that the forward program is given to the Secretary before 60 days after the last day of each annual reporting period (or a later date as approved by the Secretary).). Note, proponents can request greater than the 60 days for submission via the Resources Regulator portal, however no evidence was provided. The SCS 2022 Forward Program was due on 1 August 2022. SCS failed to submit the 2022 forward program to the Regulator as required. Based on site discussions there was no Forward Program developed for the period 2 July-31 December 2022 due to the confusion over the rehabilitation reforms. The first Forward Program completed by SCS covered the 2023 - 2025 calendar years. This is considered to be a non compliance due to the Forward Program gap of 2 July-31 December 2022. Further, Centennial reported an incident in the 2023 Annual Review (incident notification 3 November 2023), whereby the NSW Resources Regulator alleged WCS had failed to comply with Schedule 8A of the Mining Regulation 2016. On October 6, WCS	

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			received allegations from the Resource Regulator regarding the delayed submission of the forward program and the lack of submission of an updated RCE. Regulator Portal issues are acknowledged by the NSW Resources Regulator as a contributing factor to the late submission.	
13.2	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.	Non Compliant	See comment above regarding Forward Program dates. In summary the first combined Annual Rehabilitation Report and Forward Program would be a year after the initial Forward Program. The Annual Rehabilitation Report part would then cover that year in review. Centennial provided a copy of 2022 Annual Rehabilitation Report (covering the calendar year Jan-Dec 2022). This is not comparing to the previous Forward Program, as the first Forward Program covered 2023 - 2025 calendar years. This is considered non - compliant with part b) due to the incorrect date of the Annual Rehabilitation Report. The actual period (i.e. the Forward Program period) the site is comparing to did not exist in Centennial documentation. The 2023 Annual Rehabilitation Report is compliant.	No further recommendations.
15.1	The holder of a mining lease must do the following before the end of the initial period— (a) prepare a rehabilitation management plan, and	Non Compliant	The NSW Resources Regulator New Standard Rehabilitation Conditions on Mining Leases, Frequently Asked Questions on implementation for Large Mines states: All submissions via the above on-line forms,	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
	(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.		with the exception of the Annual Rehabilitation Report and Rehabilitation Completion Criteria (Mining), must be completed by the titleholder by the end of the initial period as specified by clause 15 of Schedule 8A of the Mining Amendment (Standard Conditions of Mining Leases-Rehabilitation) Regulation 2021 being the 1 August 2022. On October 6, WCS received allegations from the Resource Regulator regarding the delayed submission of the forward program and the lack of submission of an updated RCE. (a) RMP prepared and dated 29 July 2022. (b) ROBJ, completion criteria and FLRP are part of the RMP. (c) Forward program wasn't developed for the period 2 July-31 Dec 2022. See earlier conditions regarding timings and details. First Forward Program is dated 31 March 2023 and covers 2023-2025 calendar year. See Condition 13-1 for more details.	
15.2	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."	Non Compliant	Centennial reported an incident in the 2023 Annual Review (incident notification 3 November 2023), whereby the NSW Resources Regulator alleged WCS had failed to comply with Schedule 8A of the Mining Regulation 2016. It was alleged a Forward Program was not received on time. First Forward Program is dated 30 March 2023 and covers 2023-2025 calendar year. See Condition 13-1 for more details. It was further alleged that a Rehabilitation Cost	No further recommendations.

Schedule and Condition Number	Condition	Compliance Status	Details	Recommended Action
			Estimate was also not received before the due date. Regulator Portal issues are acknowledged by the NSW Resources Regulator as a contributing factor to the late submission. Non-compliance with sub condition (a).	

6. ADDITIONAL RECOMMENDED ACTIONS

Additional recommendations relating to compliant conditions or aspects identified in the field (where they have not already been listed in **Table 10**) are outlined within **Table 11**.

Table 11 - Additional Recommendations

Aspect	Condition Reference	Improvement REC Number	Recommendations
Water	SSD-5579 Schedule 3 Condition 20	IMP REC 1	Incidents relating to water management should be managed as per the Water Management Plan requirements and PIRMP (if triggered). This includes incident notification, response and reporting. If a water management incident occurred again like the pump failure or uncontrolled discharges, we would recommend a more detailed incident investigation. This would involve water sampling of the discharge location as soon as you find out about the incident as well as laboratory analysis of the upstream and downstream monitoring locations.
Biodiversity	SSD-5579 Schedule 3 Condition 27	IMP REC 9	Liaise with DPHI and propose that the RHCIP be a summary of completed riparian habitat and catchment improvement works and focus on the maintenance of the area going forward. We recommend a consolidated, simple document.
Heritage	SSD-5579 Schedule 3 Condition 32	IMP REC 10	As per EMM (February 2024 Report) - Fencing at AHIMS #45-1-2823 should be replaced as it is currently in poor condition. - Fencing at AHIMS #45-1-0210 should be installed at the coordinates provided in Table 2.1 of the EMM Report (2024) - Appropriate signage designating these areas as 'Heritage items' should be installed with the fencing.
		IMP REC 11	Update the ACHMP to include the new heritage locations found at WCS. Implement the actions from the ACHMP if salvage is required.

Aspect	Condition Reference	Improvement REC Number	Recommendations
Rehabilitation	SSD-5579 Schedule 3 Condition 43	IMP REC 12	Update the rehabilitation monitoring reports in the future to include an assessment of rehabilitation monitoring against rehabilitation objectives in S3C43 of the consent. That will allow an assessment against Planning and RR requirements. In particular these two objectives: Site as a whole: • Safe, stable and non-polluting • Constructed landforms drain to the natural environment • Minimise visual impact of final landforms as far as is reasonable and feasible. Remainder of the SCSS Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprising: • a wildlife corridor (shown as Additional Rehabilitation Initiatives in the figure in Appendix 7); • local native plant species; and • a landform consistent with the surrounding environment
Reporting	SSD-5579 Schedule 5 Condition 4	IMP REC 13	Include the Kerosene Vale non-compliances in the WCS Annual Review (as these occur within the SSD-5579 boundary). Remove discussion of non - compliances within the Angus Place Annual Review.

7. CONCLUSION AND POSITIVE ENVIRONMENTAL MANAGEMENT

7.1. General Compliance Summary

Non – compliances generally related to:

- The transfer of residual waste from the SWTP to WCS (Consent and EPL).
- Minor issues relating implementation of the Air Quality Management Plan and EPL condition.
- Implementation of the Water Management Plan – field performance.
- Not meeting consultation requirements for the Rehabilitation Management Plan.
- Incident reporting was not undertaken effectively for one water discharge at LDP003 (October 2022). This also caused issues with EPL conditions.
- Minor timing requirements under the Statement of Commitments.

Other Improvements (not specifically associated to a non – compliance) related to:

- Additional water management field upgrades.
- Changes to incident investigation.
- Changes to water quality record keeping and reporting process.
- Minor upgrades to the ACHMP.
- Updates to rehabilitation monitoring process.
- Include the Kerosene Vale non-compliances in the WCS Annual Review (as these occur within the SSD-5579 boundary).

7.2. Positive Environmental Performance

During the IEA there were a number of positive environmental management aspects that were observed, and were considered noteworthy:

- Although there are water management improvements required, these have been noted by site and Centennial will need to undertake actions through the PRP process.
- Dust management on site was observed to be managed well during the site inspection.
- Weed management within the Development Consent area was managed well with continued improvements since the last IEA.
- There were some improvements noted in operational planning relating to noise and air management.
- The site had a high level of compliance with the implementation of management plans.

APPENDIX A. PHOTOGRAPHS



Photo 01 - Sumps Need Regular Removal



Photo 02 - Hay Bales Trap Needs to be Replaced at LDP



Photo 03 - Desilting is Required in the CHPP Dam



Photo 04 - Main Dam at SCSS



Photo 05 - Stable Cleanwater Drain at Site



Photo 06 - Dam and Drain at Springvale Coal Services



Photo 07 – Looking into A Pit



Photo 08 - Water Management Works are Required to not Accept Water from GPM Land at Kerosene Vale



Photo 09 - Houn Gully Area



Photo 10 - Carbonaceous Material Can Run into EA Land



Photo 11 - Further Work Is Required on the Drain on the Left-Hand Side of This Photo



Photo 12 - Minor Erosion Where Carbonaceous Material Can Leave Site Near Transfer Area



Photo 13 - Coir Logs to be Extended for Erosion Sediment Control



Photo 14 - Temporary Erosion Sediment Control Measures are in Place



Photo 15 - Further Works Required in Drain to ensure it flows directly to the dirty water management system



Photo 16 - Area of Erosion at the Main Drain at Kerosene Vale



Photo 17 - Effective Erosion Sediment Control at Kerosene Vale



Photo 18 - Typical Open Woodland Rehabilitation Area at SCOS



Photo 19 - Typical Open Woodland Rehabilitation Area at Springvale Coal Services



Photo 20 - Coal Outside OL1 Conveyor Boundary



Photo 21 - Coal Runs Off Site Toward Dam



Photo 22 - The LDP Is at a Higher Location Than Where It Discharges at LDP002. See Sign for Low Point



Photo 23 - Old Entry at Kerosene Vale



Photo 24 - Basic Dividing Line Between GPM and Centennial

APPENDIX B. COMPLIANCE ASSESSMENT

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
SCHEDULE 2 - ADMINISTRATIVE CONDITIONS					
OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT					
1	In addition to meeting the specific performance criteria established under this consent, the Applicant must implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation, or rehabilitation of the development.	Compliant		The POEO Act discusses material harm. The PIRMP outlines the process to inform of incidents. <i>There is a duty to notify 'relevant authorities' as specified in section 148(8) of the POEO Act (the EPA, local authority, Ministry of Health, SafeWork NSW (formerly WorkCover) and Fire and Rescue NSW) of pollution incidents where material harm to the environment is caused or threatened. Material harm includes actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial or that results in actual or potential loss or property damage of an amount over \$10,000.</i> There have been some environmental incidents (See Section 4.8 of the IEA main document). There was no evidence of any incidents causing material harm. See Schedule 3 Condition 20 for more details about a water discharge event from LDP003. The site is compliant as Centennial has generally implemented measures to prevent and/or minimise any harm to the environment.	
TERMS OF CONSENT					
2	The Applicant must carry out the development: (a) generally in accordance with the EIS and Statement of Commitments; and (b) in accordance with the conditions of this consent. Notes: • The general layout of the development is shown in Appendix 3. • The Applicant's statement of commitments is shown in Appendix 8.	Compliant		All operations carried out generally in accordance with the EIS, SoC and Consent. No major issues identified in the field. There were some surface water management issues with these covered by the Water Management Plan condition.	
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 consent shall prevail to the extent of any inconsistency.	Compliant		Noted.	
4	The Applicant must comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of: (a) any strategies, plans, programs, reviews, audits, reports or correspondence that are submitted in accordance with this consent; and (b) the implementation of any actions or measures contained in these documents.	Compliant		Assessed in the below management plan conditions.	
LIMITS ON APPROVAL					
5	The Applicant may carry out coal transportation and processing operations on the site until 30 June 2039. <i>Note: Under this consent, the Applicant is required to rehabilitate the site and perform additional undertakings to the satisfaction of the Secretary. Consequently, this consent will continue to apply in all other respects other than the right to conduct coal transportation and processing operations until the rehabilitation of the site and these additional undertakings have been carried out satisfactorily.</i>	Compliant		Within period	
Coal Processing					
6	A maximum of: (a) 9.5 million tonnes of coal may be received at the SCSS in any calendar year, including a maximum of: • 5.5 million tonnes of ROM coal from Springvale Coal Mine; • 4.0 million tonnes of ROM coal from Angus Place Colliery; • 1.5 million tonnes of coal from sources other than Springvale Coal Mine or Angus Place Colliery, including a maximum of: - 1.5 million tonnes of coal from Lidsdale Siding Coal Loader; and - 1.0 million tonnes of ROM coal from other sources; and (b) 7 million tonnes of ROM coal may be processed at the SCSS in any calendar year.	Compliant	Annual Reviews (2021, 2022 and 2023)	(a) Total coal received was within the 9.5 Mt limit (2021: 2,555,504t, 2022: 2,682,525t, 2023: 2,512,345t, 2024 YTD: 1.53Mt) • Total ROM coal received from Springvale was within the 5.5Mt limit (2021: 2,001,231t, 2022: 2,272,592t, 2023: 2,012,638t 2024 YTD: 1.25Mt); • No ROM coal was received from Angus Place during the audit period. • Total coal received from sources other than Springvale or Angus Place was within the 1.5Mt limit (2021: 554,273t, 2022: 409,933t, 2023: 499,707t 2024 YTD: 278t); • Total coal received from Lidsdale Siding was within the 1.5Mt limit (2021: 554,273t, 2022: 409,933t, 2023: 499,707t 2024 YTD: 278k t); • Total ROM coal received from other sources was within the 1Mt limit (2021: 0t, 2022: 0t, 2023: 0t, 2024 YTD: 0t); (b) Volumes processed were all within the 7Mt limit (2021: 587,840t, 2022: 544,391t, 2023: 183,654t, 2024 YTD: 125.998t)	
Coal Transport					
7	The Applicant must ensure that all product coal is transported from the SCSS by conveyor.	Compliant	Site comms. Evidence in tonnage breakdown. Annual Reviews.	All product coal was transported from the SCSS by conveyor. No evidence of any other transport methods.	
8	The Applicant must ensure that not more than 6.3 million tonnes of coal is transported between the SCSS and the Lidsdale Siding Coal Loader in any calendar year.	Compliant	Annual Reviews (2021, 2022 and 2023)	Annual Reviews report the following (for calendar years): • 2021 CY - 193,946t • 2022 CY - 353,218t • 2023 CY - 10,043t • 2024 YTD - well within criteria All within the required limits.	
Residual Waste					
8A	The Applicant must not receive or emplace more than 0.35 megalitres per day (annual average) or 0.43 megalitres per day (daily maximum) of residual waste from the Springvale Water Treatment Project.	Non-compliant	Annual Reviews EPL Annual Returns	Four exceedance of this criteria: • 18th October 2022 - 0.441 ML; • 19th October 2022 - 0.434ML; • 11 June 2023 - 000338ML; and • 15 December 2023 - 0.567ML. <u>2022 Incidents:</u> On 18 & 19 October 2022 there were unintentional additional transfers of service water being introduced into the residual pipeline system. Additional alarming was incorporated as a preventative control to a repeat incident, including a notification when flow registers on flow meters but the pumps have stopped. An additional SCADA alarm was implemented to alert operators when the daily discharge volume has reached 420m3. This early warning triggers the Alarm Management System to flash a reminder when alarms are active. The details of the exceedances were provided to the DPE in an investigation report issued on the 16 November 2022. <u>June 2023 incident:</u> On 11 June 2023 there was an unintentional additional transfer of 0.000338 ML/day from the SWTF due to a misalignment between the PLC and SCADA time. The issue with the PLC Time Synchronisation was resolved by the SCADA Control System Operator and a toolbox talk was conducted to prevent recurrence of this incident. Additional SCADA alarm was added to alert operators when the daily discharge volume has been reached. Additionally, the residuals daily total was added to the Daily KPI tracking board for presentation and discussion at the daily prestart meeting. An email notification was also configured to notify of any exceedance of the daily limit upon a breach. The details of the exceedance on 11 June 2023 were provided to DPHI in an investigation report issued on 16 June 2023. <u>December 2023 incident:</u> On 15 December 2023, 0.567 ML of residuals were transferred from the SWTP to WCS, exceeding the approved maximum daily limit of 0.43 ML. In response to a request for urgent assistance to prevent an uncontrolled discharge from Springvale and Angus Place Mine, the DPHI were advised of an emergency measure, being the increase in the daily residuals discharge limit from 0.43 megalitres per day to 1 megalitre per day. DPHI were advised that this emergency measure would be required between 8 December 2023 to 7 February 2024. During this time, a maximum of 0.614 megalitres per day was discharged. The investigation report for the exceedances was provided to DPHI and the EPA on 22 December 2023. Springvale undertook the action of increased transfer of residuals from SWTP to WCS to prevent flooding which would result in an interruption of coal supply to MPPS and could lead to a potential energy emergency. <u>Summary:</u> The volume limit is managed by Veolia, and they send the data to Centennial. Veolia are the third party who manage the Water Treatment Plant. Centennial doesn't have any management control over this, however they are contractually obligated to meet all approval conditions. Consultation continues, but little can be done by Centennial at this point. No further recommended actions necessary.	No further recommendations.
Water Transfers					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action				
8B	The Applicant must not: (a) transfer more than 15.6 megalitres per day up to a maximum of 790 megalitres per year of water via the SCSS Water Transfer System to the SCSS/Regis Transfer System; (b) transfer more than 2.6 megalitres per day via the SCSS Water Transfer System to Mount Piper Power Station; and (c) receive more than 2.6 megalitres per day of raw water from the Angus Place Water Transfer System.	Not triggered		Note: This is a new condition as of 21 Oct 2022. No evidence that this condition has been triggered during the audit period.					
SURRENDER OF EXISTING DEVELOPMENT CONSENTS									
9	Prior to the end of December 2015, or as otherwise agreed by the Secretary, the Applicant must surrender all existing development consents or approvals that it holds for the site in accordance with section 104A of the EP&A Act. <i>Note: This requirement does not extend to the surrender of construction and occupation certificates for existing and proposed building works under Part 4A of the EP&A Act. Surrender of a consent should not be understood as implying that works legally constructed under a valid consent can no longer be legally maintained or used.</i>	Not triggered		The consent has been surrendered and the timing of this condition is outside the audit period.					
10	Prior to the surrender of any existing development consent, the conditions of this consent shall prevail to the extent of any inconsistency with the conditions of that consent.	Not triggered	Annual Reviews	No consents surrendered during the audit period (based on site discussions and as noted in Annual Reviews)					
STRUCTURAL ADEQUACY									
11	The Applicant must 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 Applicant is required to obtain construction and occupation certificates for the proposed building works; and • deleted	Not triggered	Annual Reviews (2021, 2022 and 2023)	No construction during the audit period (based on site discussions and as noted in Annual Reviews)					
DEMOLITION									
12	The Applicant must ensure that all demolition work is carried out in accordance with Australian Standard AS 2601-2001: The Demolition of Structures, or its latest version.	Not triggered	Annual Review Site Comms	No demolition throughout reporting period as per site communications.					
PROTECTION OF PUBLIC INFRASTRUCTURE									
13	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development. Note: This condition does not apply to damage to roads caused as a result of general road usage.	Not triggered	Annual Reviews Site Comms	Not triggered throughout reporting period as per site communications.					
OPERATION OF PLANT AND EQUIPMENT									
14	The Applicant must ensure that all plant and equipment used at the site is: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	Compliant	Various Toolbox Talks (WCS Noisy Roller on O/L 1, Community Engagement, and Conveyor Idlers). Environmental Induction Assessment. Work Orders Spreadsheet x 2. Induction Records (2022 to 2024). Maintenance records of Met Stations and TEOMs.	(a) Work orders provided as evidence of plant and equipment being maintained in a proper and efficient condition. (b) Training records provided as evidence of operation in a proper and efficient manner. Field inspection noted no issues. There was no evidence of spills and the site was generally tidy for a coal handling operation. No dust issues were noted despite the warm and windy conditions. Based on site communication - Maintenance at present is carried out in the park-up area in the open. If major work is required the machine is transported to Henry's facility in Lithgow where they have sheds, cranes etc. They have purchased a dome and containers to establish a workshop on site at the Henry's office area that should be erected early in 2025. On Night shift dozers are not utilised at all. The only machinery used at night is the FEL if we are running the Washery and conveyors for feeding directly into EA. Noise monitoring indicates that conveyor noise is within the limits that we have under our consent.					
STAGED SUBMISSION OF ANY STRATEGY, PLAN OR PROGRAM									
15	With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a progressive basis. Notes: • While any strategy, plan or program may be submitted on a progressive basis, the Applicant will need to 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.	Not triggered	Site comms	Not triggered during the audit period.					
16	Until they are replaced by an equivalent strategy, plan or program approved under this consent, the Applicant must implement the existing strategies, plans or programs for the site that have been approved under existing development consents or approvals.	Not triggered	Site comms	Not triggered during the audit period.					
OTHER DEVELOPMENTS ON THE SCSS									
17	The Applicant must consult and engage with the proponents/applicants of other approved developments/projects on the SCSS, with the aim of maximising the outcomes of all developments/projects with respect to: • operational efficiencies; • water, noise and air quality management; • biodiversity conservation; • rehabilitation; and • future land uses.	Compliant	Monthly meeting minutes between EA and Centennial (Sept, Oct, and Nov 2023, and May, June, and Oct 2024)	Evidence provided shows discussion of environmental aspects within the 'Health, Safety & Environment' section of the September 2023 meeting. Site communications noted consultation with GPM, EA, Veolia.					
SCHEDULE 3 - ENVIRONMENTAL PERFORMANCE CONDITIONS									
ACQUISITION ON REQUEST									
1	Upon receiving a written request for acquisition from an owner of the land listed in Table 1, the Applicant must acquire the land in accordance with the procedures in conditions 5-6 of Schedule 4. <i>Table 1: Land subject to acquisition upon request</i> <table><tr><th colspan="2">Property ID</th></tr><tr><td>B4 - Blackmans Flat</td><td>Mason (east) – Worgan Road</td></tr></table> <i>Note: To interpret the locations referred to in Table 1 see the applicable figure in Appendix 4.</i>	Property ID		B4 - Blackmans Flat	Mason (east) – Worgan Road	Not triggered	Annual Reviews (2021, 2022 and 2023) Site comms	Annual Reviews state that there were no written requests received for acquisition during the Reporting Period.	
Property ID									
B4 - Blackmans Flat	Mason (east) – Worgan Road								
ADDITIONAL MITIGATION UPON REQUEST									
2	Upon receiving a written request from the owner of any residence on the land listed in Table 1, the Applicant must implement additional noise mitigation measures (such as double glazing, insulation, 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 impacts of the development on the residence. If within 3 months of receiving this request from the owner, the Applicant 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.	Not triggered	Annual Reviews (2021, 2022 and 2023) Site comms	Annual Reviews state that there were no written requests received for acquisition during the Reporting Period.					
NOISE									
Construction Noise									

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																																																											
3	The Applicant must prepare and implement a Construction Noise Management Plan prepared in accordance with the EPA's Interim Construction Noise Guideline 2009 (or any relevant updated version), to the satisfaction of the Secretary. This plan must be prepared in consultation with the EPA, and be approved by the Secretary prior to commencing construction.	Not triggered	Site comms. Western Region Noise Management Plan (Feb 2021)	No construction during the audit period. Appendix F1 of the WRNMP (Feb 2021) incorporates the CNMP. This replaces the Construction Noise Management Plan submitted to the DPE dated August 2015 and Approved on 17 August 2015.																																																																												
Construction Hours																																																																																
4	The Applicant may only undertake construction activities between the hours of 7am to 6pm Monday to Friday, and 8am to 1pm Saturday, with no construction activities on Sundays or public holidays, unless otherwise agreed to by the Secretary in accordance with condition 5 of Schedule 3.	Not triggered	Western Region Noise Management Plan (Feb 2021)	No construction during the audit period. Appendix F1 of the WRNMP states <i>construction hours are between the hours of 7am to 6pm Monday to Friday, and 8am to 1pm Saturday, with no construction activities on Sundays or public holidays</i>																																																																												
Out of Hours Construction Works																																																																																
5	If the Applicant proposes to undertake any construction works outside the hours specified in condition 4 of Schedule 3, then the Applicant must prepare and implement an Out of Hours Work Protocol for these works to the satisfaction of the Secretary. This protocol must be prepared in consultation with the EPA and the residents who would be affected by the noise generated by these works, and be consistent with the requirements of the ICNG. The Applicant must not carry out any out of hours construction works before this protocol has been approved by the Secretary.	Not triggered	Western Region Noise Management Plan (Feb 2021)	No construction during the audit period. Appendix F1 of the WRNMP states Western Coal Services will not carry out any out of hours construction work prior to having a protocol approved by the Director-General.																																																																												
Hours of Operation																																																																																
6	Except for the carrying out of construction, the Applicant must comply with the operating hours in Table 2. <table><caption>Table 2: Operating hours</caption><tr><th>Activity</th><th>Operating Hours</th></tr><tr><td>Coal transportation operations on the Wallerawang haul road</td><td>Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 3 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. No truck movements to occur in the night period.</td></tr><tr><td>Coal transportation operations on the Mount Piper haul road</td><td>Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 8 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. Maximum of 2 trucks operating during the night period. No truck movements to occur in the night period during adverse meteorological conditions.</td></tr><tr><td>Kerosene Vale Coal Stockpile operations</td><td>During the day period only</td></tr><tr><td>All other operational activities</td><td>24 hours a day, 7 days per week</td></tr></table>	Activity	Operating Hours	Coal transportation operations on the Wallerawang haul road	Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 3 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. No truck movements to occur in the night period.	Coal transportation operations on the Mount Piper haul road	Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 8 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. Maximum of 2 trucks operating during the night period. No truck movements to occur in the night period during adverse meteorological conditions.	Kerosene Vale Coal Stockpile operations	During the day period only	All other operational activities	24 hours a day, 7 days per week	Compliant	Annual Reviews (2021, 2022 and 2023)	There was no haulage undertaken along Wallerawang Haul Road or Mt Piper Haul Road during the audit period. As reported in the Annual Reviews, any stockpile management activities limited to haulage were only undertaken during the day period.																																																																		
Activity	Operating Hours																																																																															
Coal transportation operations on the Wallerawang haul road	Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 3 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. No truck movements to occur in the night period.																																																																															
Coal transportation operations on the Mount Piper haul road	Truck movements restricted to the day period only prior to longwall extraction at the Angus Place Colliery. Maximum of 8 trucks operating during the evening period following the commencement of longwall extraction at Angus Place Colliery. Maximum of 2 trucks operating during the night period. No truck movements to occur in the night period during adverse meteorological conditions.																																																																															
Kerosene Vale Coal Stockpile operations	During the day period only																																																																															
All other operational activities	24 hours a day, 7 days per week																																																																															
Noise Criteria																																																																																
7	Except for the carrying out of construction, and for the land in Table 1, the Applicant must ensure that the noise generated by the development does not exceed the criteria in Table 3 at any residence on privately-owned land. Noise Criteria 7. Except for the carrying out of construction, and for the land in Table 1, the Applicant <u>must</u> ensure that the noise generated by the development does not exceed the criteria in Table 3 at any residence on privately-owned land. <table><caption>Table 3: Noise criteria dB(A)</caption><tr><th>Land</th><th>Day L_{Aeq}(15 min)</th><th>Evening L_{Aeq}(15 min)</th><th>Night L_{Aeq}(15 min)</th><th>Night L_{A1}(1 min)</th></tr><tr><td>B12</td><td>40</td><td>35</td><td>35</td><td>47</td></tr><tr><td>B13</td><td>41</td><td>36</td><td>36</td><td>50</td></tr><tr><td>B14</td><td>41</td><td>35</td><td>35</td><td>55</td></tr><tr><td>B15</td><td>36</td><td>35</td><td>35</td><td>45</td></tr><tr><td>B16</td><td>35</td><td>35</td><td>36</td><td>45</td></tr><tr><td>B17</td><td>42</td><td>44</td><td>45</td><td>45</td></tr><tr><td>W1</td><td>37</td><td>37</td><td>41</td><td>45</td></tr><tr><td>W2</td><td>35</td><td>35</td><td>36</td><td>45</td></tr><tr><td>L1</td><td>42</td><td>35</td><td>35</td><td>45</td></tr><tr><td>L2</td><td>40</td><td>39</td><td>35</td><td>45</td></tr><tr><td>WR1</td><td>41</td><td>38</td><td>36</td><td>57</td></tr><tr><td>WR2</td><td>38</td><td>37</td><td>35</td><td>48</td></tr><tr><td>S3</td><td>36</td><td>36</td><td>39</td><td>45</td></tr><tr><td>All other privately-owned residences</td><td>35</td><td>35</td><td>35</td><td>45</td></tr></table> <i>Note: To interpret the locations referred to in Table 3 see the applicable figure in Appendix 4.</i> Noise generated by the development is to be measured in accordance with the relevant requirements of the NSW Industrial Noise Policy. Appendix 5 sets out the meteorological conditions under which these criteria apply and the requirements for evaluating compliance with these criteria. However, these criteria do not apply: • to noise generated by the operation of the overland coal conveyor, Wallerawang haul road or Mount Piper haul road; or • if the Applicant has an agreement with the owner/s of the relevant residence or land to generate higher noise levels, and the Applicant has advised the Department in writing of the terms of this agreement.	Land	Day L _{Aeq} (15 min)	Evening L _{Aeq} (15 min)	Night L _{Aeq} (15 min)	Night L _{A1} (1 min)	B12	40	35	35	47	B13	41	36	36	50	B14	41	35	35	55	B15	36	35	35	45	B16	35	35	36	45	B17	42	44	45	45	W1	37	37	41	45	W2	35	35	36	45	L1	42	35	35	45	L2	40	39	35	45	WR1	41	38	36	57	WR2	38	37	35	48	S3	36	36	39	45	All other privately-owned residences	35	35	35	45	Compliant	Western Region Noise Management Plan (Feb 2021) Annual Reviews (2021, 2022 and 2023) WCS Monthly and Quarterly Noise Monitoring Reports EPL Annual Return.	Operator-attended noise monitoring is undertaken at the four focus locations identified as WNM1 to WNM4 in the approved Western Region Noise Management Plan, which represent B12/13, B14, B15 and B16. Based on the information provided, during the reporting period there were no exceedances of noise monitoring criteria.	
Land	Day L _{Aeq} (15 min)	Evening L _{Aeq} (15 min)	Night L _{Aeq} (15 min)	Night L _{A1} (1 min)																																																																												
B12	40	35	35	47																																																																												
B13	41	36	36	50																																																																												
B14	41	35	35	55																																																																												
B15	36	35	35	45																																																																												
B16	35	35	36	45																																																																												
B17	42	44	45	45																																																																												
W1	37	37	41	45																																																																												
W2	35	35	36	45																																																																												
L1	42	35	35	45																																																																												
L2	40	39	35	45																																																																												
WR1	41	38	36	57																																																																												
WR2	38	37	35	48																																																																												
S3	36	36	39	45																																																																												
All other privately-owned residences	35	35	35	45																																																																												
Operating Conditions																																																																																

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
8	The Applicant must: (a) implement best management practice to minimise the construction, operational and road noise of the development; (b) operate a comprehensive 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 coal transport and processing operations, and the implementation of both proactive and reactive noise mitigation measures to ensure compliance with the relevant conditions of this consent; (c) minimise the noise impacts of the development during meteorological conditions under which the noise limits in this consent do not apply (see Appendix 5); (d) co-ordinate noise management on site with the noise management of other approved developments and/or projects on or in the vicinity of the site to minimise cumulative noise impacts; and (e) carry out regular monitoring to determine whether the development is complying with the relevant conditions of this consent, to the satisfaction of the Secretary.	Compliant	Western Region Noise Management Plan (2021) WCS Community Complaints Register Snapshot of real time weather alerts through Vista Data Vision. Energy Australia consultation meeting minutes. WCS Monthly and Quarterly Noise Monitoring Reports Noise Risk Forecast Reports (commenced 2024)	(a) No construction occurred during the audit period. Operational noise is managed and monitored in accordance with the Western Region Noise Management Plan 2021. Road noise is monitored quarterly along the Wallerawang Haul Road and noise mitigation measures are outlined in the driver Code of Conduct. There were no noise exceedances however there were a number of noise related complaints in 2022 and 2023. Majority of these complaints were regarding excessive noise originating from the overland conveyor due a collapsed bearing, fault rollers, and/or coal getting stuck. All complaints were addressed in a timely manner. (b) The noise management system is covered in Section 3 and 4 of the Noise MP. Predictive noise forecast has been implemented in 2024 and took time to develop with a noise specialist during the audit period (design, testing and implementation). This system was sighted at site and involved comparing weather forecasts to a noise model. This system then allocated days/periods of higher noise risk for the site. The predictive system looks at noise risk based on weather activities in a TARP style daily report. It should be noted the noise at the site is fairly consistent and the site can only make minimal changes based on meteorological conditions. (c) Evidence sighted of real time alerts of weather conditions for Springdale Coal Services are generated and sent to site through Vista Data Vision. (d) Meeting minutes sighted of consultation meetings with Energy Australia. Complaints have generally been related to Centennials conveyor system, hence specific consultation with EA on noise would not reduce complaints. (e) Noise monitoring is carried out monthly at the site, and quarterly at the Wallerawang Haul Road (this occurred monthly up until 2023). No exceedances of noise criteria during the audit period.	
Noise Reduction Study					
8A	The Applicant must prepare and implement a noise reduction study for the overland coal conveyor and SCSS to the satisfaction of the Secretary. The study must: (a) be prepared in consultation with the EPA, and be submitted to the Secretary for approval by the end of February 2018, unless otherwise agreed by the Secretary; (b) identify sensitive receptors and existing noise levels in the vicinity of the overland coal conveyor and SCSS; (c) investigate and propose reasonable and feasible measures to mitigate noise associated with the overland coal conveyor and SCSS, including but not necessarily limited to: • low noise idlers, barriers or other measures on sections of the conveyor system; and • cladding, attenuated plant or other measures at the CHPP; (d) predict changes in noise levels in the vicinity of the overland coal conveyor and SCSS associated with the proposed noise mitigation measures; and (e) provide a maintenance schedule for the overland coal conveyor to be implemented in the Noise Management Plan (see condition 9 below)	Compliant	Western Region Noise Management Plan 2021 Noise Reduction Study Letter from DPHI to Centennial approving Noise Reduction Study, dated 7/9/18. Annual Reviews (2021, 2022 and 2023)	Completed in previous IEA period. <u>Preparation:</u> (a) Noise Reduction Study (NRS) is included as Appendix F2 of the Western Region Noise Management Plan 2021. The study was approved in a letter from DPIE dated 7/9/2018. This was already assessed as compliant in the previous IEA. (b) Sensitive receptors and existing noise levels identified in Section 3 of NRS. (c) Noise mitigation measures included in Section 4 of NRS. (d) Noise predictions included in Section 4 of NRS. (e) Maintenance schedule included in Section 4 of NRS. <u>Implementation:</u> General noise performance and mitigation measures are outlined in the Annual Review. Evidence of noise monitoring.	
Noise Management Plan					
9	The Applicant must prepare and implement a Noise Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA, and submitted to the Secretary for approval within 4 months of the date of this consent, unless otherwise agreed by the Secretary; (b) describe the measures that would be implemented to ensure compliance with the noise criteria and operating conditions in this consent; (c) describe the proposed noise management system in detail; (d) include a monitoring program that: • evaluates and reports on: - the effectiveness of the on-site noise management system; - compliance against the noise criteria in this consent; and - compliance with the noise operating conditions; • includes a program to calibrate and validate real-time noise monitoring results with attended monitoring results over time (so the real-time noise monitoring program can be used as a better indicator of compliance with the noise criteria and as a trigger for further attended monitoring); and • defines what constitutes a noise incident, and includes a protocol for identifying and notifying the Department and relevant stakeholders of any noise incidents; and (e) detail a maintenance schedule for the overland coal conveyor.	Compliant	Western Region Noise Management Plan (Feb 2021) WCS Monthly and Quarterly Noise Monitoring Reports WCS Community Complaints Register	<u>Preparation</u> (a) EPA Consultation included as Appendix H. (b) Noise compliance measures included in Section 3. (c) Noise management system described in Section 3. (d) Noise monitoring program described in Section 4, Appendix F1, Section 6. (e) Maintenance schedule included in Appendix F2 Section 11. <u>Implementation:</u> • Quarterly Overland Conveyor System Noise Monitoring reports and monthly Operational Compliance Noise Monitoring Reports provided. • Noise reduction Study works as per Condition 8A above. • There were a number of noise complaints during 2022, 2023 and 2024 which were addressed accordingly. • Evidence of real time noise monitoring system which allows for continuous monitoring. Noise at the site is fairly consistent and the site can only make minimal changes based on meteorological conditions. • Predictive noise forecast has been implemented in 2024. See Schedule 3 Condition 8b for further details.	
BLASTING					
Restriction on Blasting					
10	The Applicant must only carry out blasting on site to construct the Link Haul Road and only 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.	Not triggered	Annual Reviews (2021, 2022 and 2023)	No blasting during the audit period.	
Operating Conditions					
11	The Applicant must: (a) implement best blasting management practice to: • protect the safety of people in the surrounding area; • protect public infrastructure and private property in the surrounding area from any damage; and • minimise the dust and fume emissions of any blasting; (b) minimise the frequency and duration of any required road closures; (c) consult with, and obtain the approval of, the RMS for any blasts within 500 metres of the Castlereagh Highway; and (d) 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.	Not triggered	Annual Reviews (2021, 2022 and 2023)	No blasting during the audit period.	
AIR QUALITY					
Odour					
12	The Applicant must ensure that no offensive odours, as defined under the POEO Act, are emitted by the development.	Not triggered	Annual Reviews (2021, 2022 and 2023) Western Coal Services Community Complaints Register	No odour complaints/issues noted during audit period.	
Air Quality Criteria					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																											
13	The Applicant must ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Tables 4, 5 and 6 at any residence on privately-owned land. Table 4: Long-term criteria for particulate matter <table><tr><th>Pollutant</th><th>Averaging Period</th><th>^d Criterion</th></tr><tr><td>Total suspended particulate (TSP) matter</td><td>Annual</td><td>^a 90 µg/m³</td></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>Annual</td><td>^a 25 µg/m³</td></tr></table> Table 5: Short-term criteria for particulate matter <table><tr><th>Pollutant</th><th>Averaging Period</th><th>^d Criterion</th></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>24 hour</td><td>^a 50 µg/m³</td></tr></table> Table 6: Long-term criteria for deposited dust <table><tr><th>Pollutant</th><th>Averaging Period</th><th>Maximum increase in deposited dust level</th><th>Maximum total deposited dust level</th></tr><tr><td>^c Deposited dust</td><td>Annual</td><td>^b 2 g/m²/month</td><td>^a 4 g/m²/month</td></tr></table> Notes to Tables 4 - 6: a Total impact (i.e. incremental increase in concentrations due to the development plus background concentrations due to all other sources). b Incremental impact (i.e. incremental increase in concentrations due to the development 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. e "Reasonable and feasible avoidance measures" includes, but is not limited to, the operational requirements in condition 17 to develop and implement a real-time air quality management system that ensures operational responses to the risks of exceedance of the criteria.	Pollutant	Averaging Period	^d Criterion	Total suspended particulate (TSP) matter	Annual	^a 90 µg/m³	Particulate matter < 10 µm (PM ₁₀)	Annual	^a 25 µg/m³	Pollutant	Averaging Period	^d Criterion	Particulate matter < 10 µm (PM ₁₀)	24 hour	^a 50 µg/m³	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	Compliant	Annual Reviews (2021, 2022 and 2023)	WCS Monthly Environmental Monitoring Data spreadsheet	WCS Monthly Environmental Monitoring Reports	• Site operates three depositional dust gauges (DG3, DG4 & DG5) and one TEOM which monitors PM10. Site calculates TSP based on the PM10 results (approved as per AQMP). • Annual Reviews 2021-2023 show no exceedances to the criterion in Tables 4, 5 and 6. • The WCS Monthly Environmental Monitoring Data reports show no exceedances to the criterion in Tables 4, 5, and 6 for 2024. • No significant TEOM outages during the audit period. • Some broken dust gauges during the audit period, but these issues are covered under implementation of the Air Quality Management Plan.			
Pollutant	Averaging Period	^d Criterion																														
Total suspended particulate (TSP) matter	Annual	^a 90 µg/m³																														
Particulate matter < 10 µm (PM ₁₀)	Annual	^a 25 µg/m³																														
Pollutant	Averaging Period	^d Criterion																														
Particulate matter < 10 µm (PM ₁₀)	24 hour	^a 50 µg/m³																														
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																													
Mine-owned Land																																
14	The Applicant must ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not cause exceedances of the criteria in Tables 4, 5 and 6 at any occupied residence on mine-owned land unless: (a) the tenant and landowner (if the residence is owned by another mining or power generation company) have been notified of any health risks associated with such exceedances in accordance with the notification requirements under Schedule 4 of this consent; (b) the tenant of any land owned by the Applicant can terminate their tenancy agreement without penalty at any time, subject to giving reasonable notice; (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 or landowner (if the residence is owned by another mining or power generation company); (d) air quality monitoring is regularly undertaken to inform the tenant or landowner (if the residence is owned by another mining or power generation company) of the actual particulate emissions at the residence; and (e) data from this monitoring is presented to the tenant or landowner in an appropriate format for a medical practitioner to assist the tenant and/or landowner (if the residence is owned by another mining or power generation company) in making informed decisions on health risks associated with occupying the property, to the satisfaction of the Secretary.	Compliant	Annual Reviews (2021, 2022 and 2023)	WCS Monthly Environmental Monitoring Data spreadsheet		Annual Reviews and WCS Monthly Monitoring Reports show no exceedances to the criteria in Tables 4, 5 and 6.																										
Air Quality Acquisition Criteria																																
15	If particulate matter emissions generated by the development exceed the criteria, or contribute to an exceedance of the relevant cumulative criteria, in Tables 7, 8 or 9, at any residence on privately-owned land, then upon receiving a written request for acquisition from the landowner the Applicant must acquire the land in accordance with the procedures in conditions 5-6 of Schedule 4. Table 7: Long term land acquisition criteria for particulate matter <table><tr><th>Pollutant</th><th>Averaging period</th><th>^d Criterion</th></tr><tr><td>Total suspended particulate (TSP) matter</td><td>Annual</td><td>^a 90 µg/m³</td></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>Annual</td><td>^a 25 µg/m³</td></tr></table> Table 8: Short term land acquisition criteria for particulate matter <table><tr><th>Pollutant</th><th>Averaging period</th><th>^d Criterion</th></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>24 hour</td><td>^a 150 µg/m³</td></tr><tr><td>Particulate matter < 10 µm (PM₁₀)</td><td>24 hour</td><td>^b 50 µg/m³</td></tr></table> Table 9: Long term land acquisition criteria for deposited dust <table><tr><th>Pollutant</th><th>Averaging period</th><th>Maximum increase in deposited dust level</th><th>Maximum total deposited dust level</th></tr><tr><td>^c Deposited dust</td><td>Annual</td><td>^b 2 g/m²/month</td><td>^a 4 g/m²/month</td></tr></table> Notes to Tables 7-9: a Total impact (i.e. incremental increase in concentrations due to the development plus background concentrations due to all other sources); b Incremental impact (i.e. incremental increase in concentrations due to the development 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.	Pollutant	Averaging period	^d Criterion	Total suspended particulate (TSP) matter	Annual	^a 90 µg/m³	Particulate matter < 10 µm (PM ₁₀)	Annual	^a 25 µg/m³	Pollutant	Averaging period	^d Criterion	Particulate matter < 10 µm (PM ₁₀)	24 hour	^a 150 µg/m³	Particulate matter < 10 µm (PM ₁₀)	24 hour	^b 50 µg/m³	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	Not triggered	Annual Reviews (2021, 2022 and 2023)		No written request for acquisition received from any property owners during the audit period.	Therefore, these the Air Quality Acquisition Criteria in Table 7, 8, and 9 were not triggered during the audit period.
Pollutant	Averaging period	^d Criterion																														
Total suspended particulate (TSP) matter	Annual	^a 90 µg/m³																														
Particulate matter < 10 µm (PM ₁₀)	Annual	^a 25 µg/m³																														
Pollutant	Averaging period	^d Criterion																														
Particulate matter < 10 µm (PM ₁₀)	24 hour	^a 150 µg/m³																														
Particulate matter < 10 µm (PM ₁₀)	24 hour	^b 50 µg/m³																														
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																													
Operating Conditions																																
16	The Applicant must: (a) implement best practice management to minimise the off-site odour, fume and dust emissions of the development; (b) implement all reasonable and feasible measures to minimise the release of greenhouse gas emissions from the site; (c) minimise the surface disturbance of the site; (d) minimise any visible off-site air pollution generated by the development; (e) operate a comprehensive air quality management system that uses a combination of predictive meteorological forecasting, predictive air dispersion modelling and air quality monitoring data to guide the day-to-day planning of coal transportation and processing operations and implementation of both proactive and reactive air quality mitigation measures to ensure compliance with the relevant conditions of this consent; and (f) minimise the air quality impacts of the development during adverse meteorological conditions and extraordinary events (see note d to Tables 7-9 above), to the satisfaction of the Secretary.	Compliant	Western Region Air Quality and Greenhouse Gas Management Plan (Western Region AQGHG MP) 2021	Annual Reviews (2021, 2022 and 2023)	EnviroSuite Daily Dust Risk Forecast Reports (2021 to 2024)	(a) Any off-site odour, fumes, and dust emissions from operations are managed in accordance with the Western Region AQGHG MP 2021. (b) Greenhouse gas emissions are measured in accordance with Section 3.1.2 of the Western Services AQ GHG MP 2021. Emissions are reported though the NGERs program. (c) Surface disturbance is largely restricted to existing operations. No clearing of undisturbed areas was reported in the Annual Review for 2021 to 2023. Site confirmed no clearing in 2024. (d) No visible dust issues observed during site inspection. (e) Air quality is managed in accordance with the Western Region AQ GHG MP 2021. Predictive meteorological forecasting is used to generate daily Dust Risk Reports, which are presented in the morning meetings (minutes provided). Water carts and stockpile sprays are implemented on high risk days. Stockpile sprays are automatic, through CITECT. (f) Evidence provided shows Site is notified daily of the dust risk. Water cart usage spreadsheet provided.																										
Air Quality Management Plan																																

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
17	The Applicant must prepare and implement an Air Quality Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA, and submitted to the Secretary for approval within 4 months of the date of this consent, unless otherwise agreed by the Secretary; (b) describe the measures that would be implemented to ensure compliance with the relevant air quality criteria and operating conditions of this consent; (c) describe the proposed air quality management system; and (d) include an air quality monitoring program that: • uses a combination of at least one tapered element oscillating microbalance air quality monitor, sited in the vicinity of Blackmans Flat, and supplementary monitors to evaluate the performance of the development against the air quality criteria in this consent; • adequately supports the proactive and reactive air quality management system; • evaluates and reports on: - the effectiveness of the air quality management system; and - compliance with the air quality operating conditions; and • defines what constitutes an air quality incident, and includes a protocol for identifying and notifying the Department and relevant stakeholders of any air quality incidents.	Non-compliant	2023 Annual Review WR AQ GHG MP (April 2021)	<u>Preparation</u> a) EPA consultation included as Appendix H. Original version submitted 4/8/14 (within required timeframe). b) Air quality management measures included in Section 3.1 and Appendix F. c) Air Quality Management System included in Section 3. d) Air quality monitoring program outlined in Section 4 and Appendix F. Incidents outlined in Section 6. <u>Implementation</u> On February 24 2023, the Dust Gauge 4 bottle at WCS was not sampled because the dust gauge bottle was found broken during the sampling period. The bottle was replaced immediately by the independent contractor, but this was considered a non-compliance as WCS was unable to follow the monitoring procedure/frequency under the Western Region Air Quality & Greenhouse Gas Management Plan. No further actions required.	No further actions.
METEOROLOGICAL MONITORING					
18	For the life of the development, the Applicant must 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 Industrial Noise Policy, unless a suitable alternative is approved by the Secretary following consultation with the EPA.	Compliant	WCS Met Station Monitoring Data Spreadsheet 2021 - 2024 Met station Calibration Records Met station Physical Screening Field Checks	(a) Calibration records provided, which note that the station complies with the EPA Approved Methods. (b) Real time meteorological monitoring data spreadsheets reviewed.	
SOIL AND WATER					
Water Supply					
19	The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of operations on site to match its available water supply. <i>Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain the necessary water licences for the development.</i>	Compliant	WCS Water Management Plan 2024 Annual Reviews (2021, 2022, and 2023)	WCS holds no groundwater supply works or use approvals. They have two surface water licences (WAL 25659 and WAL 25774), however, WCS has no intention of using their entitlements under these licences. Sufficient water available on site for operations from ongoing groundwater contribution to Cooks Dam.	
Water Pollution					
20	Unless an EPL authorises otherwise, the Applicant must comply with Section 120 of the POEO Act.	Compliant	Annual Reviews	<u>Definitions:</u> <i>Pollution of waters, involves introducing any substance or matter into water that:</i> <i>(a) placing in or on, or otherwise introducing into or onto, waters (whether through an act or omission) any matter, whether solid, liquid or gaseous, so that the physical, chemical or biological condition of the waters is changed, or</i> <i>(b) placing in or on, or otherwise introducing into or onto, the waters (whether through an act or omission) any refuse, litter, debris or other matter, whether solid or liquid or gaseous, so that the change in the condition of the waters or the refuse, litter, debris or other matter, either alone or together with any other refuse, litter, debris or matter present in the waters makes, or is likely to make, the waters unclean, noxious, poisonous or impure, detrimental to the health, safety, welfare or property of persons, undrinkable for farm animals, poisonous or harmful to aquatic life, animals, birds or fish in or around the waters or unsuitable for use in irrigation, or obstructs or interferes with, or is likely to obstruct or interfere with persons in the exercise or enjoyment of any right in relation to the waters, or</i> <i>(c) placing in or on, or otherwise introducing into or onto, the waters (whether through an act or omission) any matter, whether solid, liquid or gaseous, that is of a prescribed nature, description or class or that does not comply with any standard prescribed in respect of that matter</i> <u>Incident - unauthorised discharge with unknown water quality:</u> The Annual Review notes the <i>unauthorised discharge occurred at LDP003 on 28/10/22 Miscommunication with a subcontractor resulted in the incorrect pump being turned on and a discharge occurred.</i> <i>Works Contractor started the pump at LDP003 resulting in a discharge occurring. It is estimated that 1.5ML was pumped out over 6.5 hours. Contractor had misinterpreted instructions in an email, confusing the names of dams. Causes included change of staff and dams not clearly sign posted. The error was not detected until four days later. No sampling was required in accordance with licence conditions.</i> <u>Actions from the incident included:</u> • <i>Advised Contractor and Angus Place Staff, discussed accepted names of dams.</i> • <i>Updates to plans and descriptions.</i> • <i>Signs to be installed at dams with updated dam names.</i> • <i>An inspection of the water course downstream from the discharge point did not identify any adverse impacts.</i> • <i>Instructions to subcontractors will have more information to confirm they know which dam/pump is being referred to.</i> <u>IEMA Notes:</u> • We note the cause of the incident being avoidable. • There is no evidence of reporting until the Annual Review (March 2023) hence there is also a non - compliance under EPL 467 R2.1 and 2.2. We also have a non - compliance under Schedule 3 Condition 24 Water Management Plan. • The incident reporting in the Angus Place 2022 Annual Review is basic. See recommendation. • Centennial was able to provide the water quality from the real time monitoring system for LDP003 The turbidity level on the day of the discharge averaged the turbidity of 209 NTU. This is moderate level of turbidity and there is no evidence that this caused water pollution (see definitions earlier in this condition). There is no evidence of water pollution based on that definition.	IMP REC 1: Incidents relating to water management should be managed as per the Water Management Plan requirements and PIRMP (if triggered). This includes incident notification, response and reporting. If a water management incident occurred again like the pump failure or uncontrolled discharges, we would recommend a more detailed incident investigation. This would involve water sampling of the discharge location as soon as you find out about the incident as well as laboratory analysis of the upstream and downstream monitoring locations.
Remediation of Soil Contamination					
21	Within 4 months of the date of this consent, unless otherwise agreed by the Secretary, the Applicant must commence a Phase 2 Contamination Assessment for the SCSS.	Not triggered	2016 Western Coal IEA	Historical condition. This condition was marked as compliant in the 2016 IEA.	

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																
22	The Applicant must manage the remediation of the SCSS and the Kerosene Vale Coal Stockpile Area to the satisfaction of the EPA.	Not triggered	• Letter from Centennial to EPA regarding Site Contamination Notifications dated 2/2/12. • Letter from EPA to Centennial regarding Site Contamination Notifications dated 6/7/12. • WCS Targeted Phase 2 Environmental Site Assessment sent to EPA 03/06/15. • Follow up email from Centennial dated 15/8/19. • Response letter from EPA regarding WCS contamination assessments, dated 2/10/2019. • Letter dated 20/05/2020 from Centennial responding to EPAs comments (in the 2/10/19 letter). • Kerosene Vale Phase 2 ESA	This is basically a closure condition. We believe work is still required however this is not required yet. We have put this condition as not triggered for now. <u>Western Coal Services:</u> The EPA provided feedback on the WCS contamination assessment and proposed actions in a letter dated 2/10/19, also seeking clarification on a number of aspects. Centennial provided this clarification in a letter dated 20/5/20. No further response provided from EPA. <u>Kerosene Vale:</u> 2012-2013 AECOM contamination assessments provided for Kerosene Vale (Phase 2 ESA, Interim Asbestos Management Plan, Asbestos Assessment Report, Additional Contamination Investigation).																	
23	The Applicant must comply with the performance measures in Table 10 to the satisfaction of the Secretary. <table><tr><th>Feature</th><th>Performance Measure</th></tr><tr><td>Potable Water</td><td> • Minimise the use of potable water for purposes where non-potable water is acceptable </td></tr><tr><td>Construction and operation</td><td> • Design, install and maintain erosion and sediment controls generally in accordance with the series <i>Managing Urban Stormwater: Soils and Construction</i> including Volume 1, Volume 2A – <i>Installation of Services</i> and Volume 2C – <i>Unsealed Roads</i>, or its latest version • Design, install and maintain all works within 40 m of watercourses generally in accordance with the <i>Guidelines for Controlled Activities on Waterfront Land</i> (DPI 2012), or its latest version </td></tr><tr><td>Sediment Dams</td><td> • Design, installation and maintenance of creek crossings generally in accordance with the <i>Policy and Guidelines for Fish Friendly Waterway Crossings</i> (NSW Fisheries, 2003) and <i>Why Do Fish Need To Cross The Road? Fish Passage Requirements for Waterway Crossings</i> (NSW Fisheries 2003), or their latest versions • Design, install and maintain dams generally in accordance with <i>Managing Urban Stormwater: Soils and Construction – Volume 1 and Volume 2E Mines and Quarries</i>, or its latest version </td></tr><tr><td>Clean water diversions & storage infrastructure</td><td> • Design, install and maintain the clean water system to capture and convey the 100 year ARI flood, as far as is reasonable and feasible • Maximise diversion of clean water around disturbed areas, as far as is reasonable and feasible </td></tr><tr><td>Mine-water storages</td><td> • Design, install and maintain the mine-water storage infrastructure to store all runoff from a 95 percentile 5 day rain event • Prevent seepage from the DML and Cooks Dams to the surface, as far as is reasonable and feasible </td></tr><tr><td>Chemical and hydrocarbon storage</td><td> • Chemical and hydrocarbon products to be stored in bunded areas in accordance with the relevant Australian Standards </td></tr><tr><td>Aquatic and riparian ecosystems, including affected sections of Wangcol and Lamberts Gully Creeks</td><td> • Maintain or improve baseline channel stability • Develop site-specific in-stream water quality objectives in accordance with ANZECC 2000 and <i>Using the ANZECC Guidelines and Water Quality Objectives in NSW procedures</i> (DECC 2006), or its latest version </td></tr></table>	Feature	Performance Measure	Potable Water	• Minimise the use of potable water for purposes where non-potable water is acceptable	Construction and operation	• Design, install and maintain erosion and sediment controls generally in accordance with the series <i>Managing Urban Stormwater: Soils and Construction</i> including Volume 1, Volume 2A – <i>Installation of Services</i> and Volume 2C – <i>Unsealed Roads</i>, or its latest version • Design, install and maintain all works within 40 m of watercourses generally in accordance with the <i>Guidelines for Controlled Activities on Waterfront Land</i> (DPI 2012), or its latest version	Sediment Dams	• Design, installation and maintenance of creek crossings generally in accordance with the <i>Policy and Guidelines for Fish Friendly Waterway Crossings</i> (NSW Fisheries, 2003) and <i>Why Do Fish Need To Cross The Road? Fish Passage Requirements for Waterway Crossings</i> (NSW Fisheries 2003), or their latest versions • Design, install and maintain dams generally in accordance with <i>Managing Urban Stormwater: Soils and Construction – Volume 1 and Volume 2E Mines and Quarries</i>, or its latest version	Clean water diversions & storage infrastructure	• Design, install and maintain the clean water system to capture and convey the 100 year ARI flood, as far as is reasonable and feasible • Maximise diversion of clean water around disturbed areas, as far as is reasonable and feasible	Mine-water storages	• Design, install and maintain the mine-water storage infrastructure to store all runoff from a 95 percentile 5 day rain event • Prevent seepage from the DML and Cooks Dams to the surface, as far as is reasonable and feasible	Chemical and hydrocarbon storage	• Chemical and hydrocarbon products to be stored in bunded areas in accordance with the relevant Australian Standards	Aquatic and riparian ecosystems, including affected sections of Wangcol and Lamberts Gully Creeks	• Maintain or improve baseline channel stability • Develop site-specific in-stream water quality objectives in accordance with ANZECC 2000 and <i>Using the ANZECC Guidelines and Water Quality Objectives in NSW procedures</i> (DECC 2006), or its latest version	Compliant	WCS Water Management Plan (WMP) 2024 Annual Stream Health and Stability Reports (SLR) Monthly Water Level Monitoring Spreadsheet Annual Aquatic Ecology Monitoring Reports (GHD)	<u>Potable Water:</u> • Use of potable / non-potable water is covered in Section 3.5 of the WCS WMP. <u>Construction and operation:</u> • Erosion and sediment controls are covered in Section 4.1, 6.2.1 and Appendix E of the WCS WMP. • Watercourse health and stability covered in Section 5.5.2 of WCS WMP. Monitored by SLR. <u>Sediment Dams:</u> • Dams installed and maintained in accordance with Section 3.3 and Appendix E of the WCS WMP. <u>Clean Water Diversions & Storage Infrastructure:</u> • Installation and management of the clean water system and clean water diversions are covered in Section 3.2.1 of the WCS WMP. <u>Mine-water Storage:</u> • Design, installation and maintenance of mine-water storage infrastructure is covered in Section 3.2.2 of the WCS WMP. • Monthly water level monitoring. • Dams are pumped down. The operational pumping issue at LDP003 (Kerosene Vale) is discussed in the Water Management Plan. <u>Chemical and Hydrocarbon Storage:</u> • Storage of hydrocarbons and chemicals is covered in Table 6.7 and Section 6.2.1 of the WCS WMP. <u>Aquatic and Riparian Ecosystems:</u> • Baseline data can be found in Appendix H of the WCS WMP. • Performance criteria for stream health are shown in Table 6.12 of the WCS WMP. • Aquatic ecology monitoring done by GHD. <u>Field Notes:</u> See Water Management Plan condition for more details.	
Feature	Performance Measure																				
Potable Water	• Minimise the use of potable water for purposes where non-potable water is acceptable																				
Construction and operation	• Design, install and maintain erosion and sediment controls generally in accordance with the series <i>Managing Urban Stormwater: Soils and Construction</i> including Volume 1, Volume 2A – <i>Installation of Services</i> and Volume 2C – <i>Unsealed Roads</i>, or its latest version • Design, install and maintain all works within 40 m of watercourses generally in accordance with the <i>Guidelines for Controlled Activities on Waterfront Land</i> (DPI 2012), or its latest version																				
Sediment Dams	• Design, installation and maintenance of creek crossings generally in accordance with the <i>Policy and Guidelines for Fish Friendly Waterway Crossings</i> (NSW Fisheries, 2003) and <i>Why Do Fish Need To Cross The Road? Fish Passage Requirements for Waterway Crossings</i> (NSW Fisheries 2003), or their latest versions • Design, install and maintain dams generally in accordance with <i>Managing Urban Stormwater: Soils and Construction – Volume 1 and Volume 2E Mines and Quarries</i>, or its latest version																				
Clean water diversions & storage infrastructure	• Design, install and maintain the clean water system to capture and convey the 100 year ARI flood, as far as is reasonable and feasible • Maximise diversion of clean water around disturbed areas, as far as is reasonable and feasible																				
Mine-water storages	• Design, install and maintain the mine-water storage infrastructure to store all runoff from a 95 percentile 5 day rain event • Prevent seepage from the DML and Cooks Dams to the surface, as far as is reasonable and feasible																				
Chemical and hydrocarbon storage	• Chemical and hydrocarbon products to be stored in bunded areas in accordance with the relevant Australian Standards																				
Aquatic and riparian ecosystems, including affected sections of Wangcol and Lamberts Gully Creeks	• Maintain or improve baseline channel stability • Develop site-specific in-stream water quality objectives in accordance with ANZECC 2000 and <i>Using the ANZECC Guidelines and Water Quality Objectives in NSW procedures</i> (DECC 2006), or its latest version																				
Water Management Plan																					
24	The Applicant must prepare and implement a Water Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with the EPA, WaterNSW, DPE Water, LCC, Forestry Corporation of NSW and Energy Australia by suitably qualified and experienced person/s whose appointment has been approved by the Secretary; (b) be submitted to the Secretary for approval within 4 months of the date of this consent, unless otherwise agreed by the Secretary; and (c) include a: (i) Site Water Balance, that: • includes details of: - o sources and security of water supply, including contingency supply for future reporting periods; - o water use and management on site; - o any off-site water discharges; and - o reporting procedures, including the preparation of a site water balance for each calendar year; and • investigates and implements all reasonable and feasible measures to minimise potable water use and to re-use and recycle water; (ii) Surface Water Management Plan, that includes: • detailed baseline data on water flows and quality in the watercourses that could potentially be affected by the development; • a detailed description of the SCSS water management system, including the: - o clean water diversion systems; - o erosion and sediment controls; and - o mine-water management systems; • detailed plans, including design objectives and performance criteria for: - o design and management for the emplacement of coal reject materials and potential acid-forming or sulphate-generating materials; - o management of sodic and dispersible soils; - o reinstatement of appropriate drainage lines on the rehabilitated areas of the site; and - o control of any potential water pollution from the rehabilitated areas of the site; • performance criteria for the following, including trigger levels for investigating any associated potentially adverse impacts: - o SCSS water management system; - o downstream surface water quality; and - o stream and riparian vegetation health for the Wangcol and Lamberts Gully Creeks; • a program to monitor and report on: - o effectiveness of the SCSS water management system; and - o surface water flows and quality in the watercourses potentially affected by the development; and • reporting procedures for the results of the monitoring program; and • a plan to respond to any exceedances of the performance criteria, and mitigate and/or offset any adverse surface water impacts of the development;	Non-compliant	WCS Water Management Plan (WMP) 2024 Annual Stream Health and Stability Reports (SLR) Monthly Water Level Monitoring Spreadsheet Annual Aquatic Ecology Monitoring Reports (GHD) WCS Monthly Environmental Monitoring Data spreadsheet GHD Quarterly Water Monitoring Reports	Two versions of the Western Coal Services Water Management Plans (WMP) have been developed for the site. August 2014 version (unapproved), and July 2024 (approved 12/08/2024). This audit has assessed both the 2014 and 2024 versions. <u>Preparation (2014 Version) -</u> a) Consultation outlined in Section 1.4 of WMP. b) WMP submitted in August 2014 (within required submission timeframe). c) (i) Site Water Balance provided in Section 7, and annual updates provided for 2020 and 2021. (ii) • Surface Water Management Plan included in the following section 6., baseline data in Section 9, triggers in Section 11, Monitoring and reporting included as Section 10 & 12. (iii) Baseline Groundwater Data Section 3, Groundwater Criteria Section 10.1, Groundwater monitoring Section 8, Validation Section 10 & 12.3, exceedances of criteria Section 11. (iv) Protocol for managing cumulative impacts Section 12.4. <u>Preparation (2024 Version)</u> a) Consultation outlined in Section 1, Appendix A and Appendix B b) Appendix A - WMP. c) (i) Site Water Balance provided in Sections 3.7 and 7.3, and annual updates provided for 2021, 2022 and 2023. (ii) • Section 5.1 • Section 3 • Section 3 • Section 6.1 and 6.2 • Section 4 • Section 7 • Appendix J (iii) • Section 5.3 • Section 6.1.3 • Section 4.4 • Section 7 • Appendix J (iv) Section 3.8 and Appendix F	NC REC 1: Complete a full review of ESC along the OL2 conveyor which includes coal cleanup where coal leaves the project boundary, and effective ESC as per the Blue Book. NC REC 2: Complete ESC review along the Transfer Tower 3 area, as there is a risk that material can leave site and enter EA land. IMP REC 2: Desilt the CHPP Stockpile dam to ensure it meets Blue Book capacity. IMP REC 3: When the site completes the Huon Gully area major upgrades, review the overall clean and dirty water management system. The Water Management Plan should be updated based on these proposed improvements. IMP REC 4: <u>Kerosene Vale</u> • Repair the main drainage line section of washout at Kerosene Vale. • Liaise with GPM around the management of ESC/water between the two operations, as currently water/sediment from GPM land can enter Centennial land (Kerosene Vale). The goal should be not have water from GPM flowing onto SSD-5579 land. IMP REC 5: <u>LDP002</u> - review survey and potential location of the discharge point. From the field inspection it appears the actual low point is in a different location to the concrete spillway (its currently higher). The discharge point needs to be clearly defined and has the ability to obtain a grab sample.																

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(iii) Groundwater Management Plan that includes: • detailed baseline data of groundwater levels, yield and quality on the SCSS and surrounds that could be affected by the development, including any licensed privately-owned groundwater bores; • groundwater impact assessment criteria including trigger levels for investigating any potentially adverse groundwater impacts; • a program to monitor and report on: - o groundwater inflows to former open cut pits; - o the seepage/leachate from water storages, emplacements of power station ash and/or coal rejects, and former open cut voids; - o background changes in groundwater yield/quality against changes induced by the development; and - o impacts of the development on: - regional and local (including alluvial) aquifers; - groundwater supply of any potentially affected private landowners; and -any potentially affected groundwater dependent ecosystems and riparian vegetation; • a program to validate the groundwater model for the development, 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 exceedances of the performance criteria; and (iv) protocol that has been prepared in consultation with the owners of nearby power generation or mining developments to: • minimise cumulative water quality impacts; • review opportunities for water sharing/water transfers between these developments; • co-ordinate water quality monitoring programs as far as practicable; • undertake joint investigations/studies in relation to complaints/exceedances of trigger levels where cumulative impacts are considered likely; and • co-ordinate modelling programs for validation, re-calibration and re-running of groundwater and surface water models. <i>Note: The protocol can be developed in stages and will need to be subject to ongoing review, dependent upon the determination of, and commencement of, other mining and/or power generation developments in the area.</i>			<u>Implementation:</u> • Water trigger levels (surface water, groundwater, and discharge) included in Section 6 of the WCS WMP 2024. Water monitoring conducted includes: • Water quality monitoring by GHD. • Stream health and channel stability monitoring by SLR. • Water level monitoring. • Monthly residual flow water monitoring. • The site has a complex water management system. Improvements are noted in the recommendations column. Currently there is quarterly reporting, however it is taking a long time to get the reports. The reports are long and should just focus on triggers. These reports do compare results back to triggers and provide a summary of future recommendations. <u>Non Compliances:</u> <u>NC for unplanned discharge</u> - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped out over 6.5 hours on 28/10/22. The water was not treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review <u>NC for carbonaceous material leaving site</u> - The site inspection indicated there are areas where carbonaceous material has left the Project Approval boundary, especially along the OL1 conveyor. See photos in the appendix for more details. We have a recommendation to fix the issue.	IMP REC 6:As per GHD's recommendation in the most recent Water Quality Report, a review of the existing trigger values is recommended in the next Water Management Plan revision to improve their effectiveness. This review should consider baseline data and incorporate water quality objectives to establish more effective and relevant guideline values. Incorporate the revised triggers in the Revision of the Water Management Plan being undertaken in accordance with the revised PRP on EPL21229. IMP REC 7: The timing needs to change in relation to investigation and reporting of surface water and groundwater triggers from the Water Management Plan. In the current Master spreadsheet, Centennial should develop a separate tab/prompt of triggers, to enable timely review of exceedances. This revision should be undertaken as part of the PRP work. IMP REC 8: The specialist water monitoring report process could be streamlined to ensure more timely completion by the specialist. Currently, there is a significant delay between monitoring event triggers and the preparation of the report. A larger report with all data could be completed annually as part of the Annual Review.
BIODIVERSITY					
Biodiversity Offset Strategy					
25	By the end of December 2016, the Applicant must, to the satisfaction of the Secretary: (a) provide an area that is suitable in its vegetation types and extent to satisfactorily offset the impacts of clearing 10.67 hectares of native vegetation (Coxs Permian Red Stringybark – Brittle Gum Woodland); and (b) make suitable arrangements to manage, protect and provide long-term security for this area, consistent with the relevant NSW Offsets policy.	Compliant	• Western Region Biodiversity Offset Strategy 2020 • Letter from DPIE (dated 27/01/2021) approving the BOS v8. • Letter from DPIE (dated 27/01/2021) approving the BOS v8.	Current version of the BOS is dated 17 November 2020. It was approved by DPIE on 27/01/21. (a) Table 8 of the BOS identifies the credits allocated to Carinya Lot 163 for WCS credit requirements. (b) Section 4.1 of the BOS outlines the conservation agreement regarding Carinya Lot 163, or alternatively, proposes transfer of the land to the Capertee National Park in the future, if agreed with the NSW National Parks & Wildlife Service.	
Additional Rehabilitation Initiatives					
26	The Applicant must implement the Additional Rehabilitation Initiatives for the Lamberts Gully Creek catchment on the SCSS by the establishment and enhancement of locally endemic native vegetation species and improvement of fauna habitat values in the areas shown in Appendix 7, to the satisfaction of the Secretary.	Compliant	WCS Annual Rehabilitation Monitoring Report (2021 - Koru Environmental, 2022 and 2023 SLR) Western Region Biodiversity Management Plan (BioMP) 2024 Annual Reviews (2021, 2022, and 2023)	The 'Additional Rehabilitation Initiatives' are managed in accordance with Section 4.1.1 of the Western Region BioMP 2024. Annual rehabilitation updates on are provided to DPHI in the Annual Review. Coordinates of trees planted, including species type, provided in spreadsheet. No further works completed in the period.	
Riparian Habitat and Catchment Improvement Plan					
27	The Applicant must prepare and implement a Riparian Habitat and Catchment Improvement Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with Local Land Services, BCD, EPA and WaterNSW, and be submitted to the Secretary for approval by the end of October 2017; (b) describe the measures that would be implemented to improve and maintain the riparian habitat of Wangcol Creek for at least 100 metres downstream of the proposed Link Haul Road bridge crossing of the creek; (c) detail additional compensatory water quality and catchment improvement measures to the value of at least \$250,000 which must be undertaken prior to the commissioning of the Springvale Water Treatment Project; and (d) make arrangements to manage, protect and provide for the long-term security for the measures proposed to respond to (b) and (c) above.	Not triggered	RHCIP submission letter to DPE dated 31/10/2017. Automated email from DPIE confirming submission of plan dated 7/7/2022. Email from DPIE requesting a review of the RHCIP dated 2/9/2022.	Considered not triggered as the work has been completed but this plan has never been approved. The RHCIP was submitted to the Department for approval on 31 October 2017. The Department confirmed the submission with an auto-mated email on 7 July 2022. A follow up email sent by the Department on 2 September 2022 requesting a review of the plan due to its age. Centennial are obtaining quotes to have this MP updated.	IMP REC 9: Liaise with DPHI and propose that the RHCIP be a summary of completed riparian habitat and catchment improvement works and focus on the maintenance of the area going forward. We recommend a consolidated, simple document.
Habitat for Threatened Fauna Species					
28	The Applicant must ensure that the Biodiversity Offset Strategy and Additional Rehabilitation Initiatives areas, in combination, provide suitable habitat for threatened fauna species recorded on the SCSS, namely the: • Brown Treecreeper; • Gang-gang Cockatoo; • Little Eagle; • Scarlet Robin; • Large-eared Pied Bat; • Eastern Falsistrelle; • Eastern Bent Wing Bat; and • Yellow Bellied Sheathtail Bat.	Compliant	Western Region Biodiversity Management Plan (BioMP) 2024 Western Region Biodiversity Offset Strategy 2020	The 'Additional Rehabilitation Initiatives' are managed in accordance with Section 4.1.1 of the Western Region BioMP 2024. Section 4.1.3 of the Western Region BOS states that the Carinya Lot 163 offset site provides suitable habitat for all of the listed threatened species recorded on the SCSS.	
Biodiversity Management Plan					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																			
29	The Applicant must prepare and implement a Biodiversity Management Plan for the development to the satisfaction of the Secretary. This plan must: (a) be prepared in consultation with BCD and Forestry Corporation of NSW, and be submitted to the Secretary for approval by the end of December 2016; (b) describe the short, medium, and long-term measures that would be implemented to: • manage remnant vegetation and habitat on the site; and • implement the Biodiversity Offset Strategy; (c) include detailed performance and completion criteria for evaluating the performance of the Biodiversity Offset Strategy, and triggering any necessary remedial action; (d) include a detailed description of the measures that would be implemented over the next 3 years (to be updated for each 3-year period following initial preparation of the plan) for: • enhancing the quality of existing vegetation and fauna habitat; • establishing native vegetation and fauna habitat in the Additional Rehabilitation Initiatives area through focusing on assisted natural regeneration, targeted vegetation establishment and the introduction of naturally scarce fauna habitat features (where necessary); • enhancing the landscaping of the site and along public roads to minimise visual and lighting impacts, particularly along the Castlereagh Highway; • protecting vegetation and soil outside the approved disturbance area; • maximising the salvage of resources within the approved disturbance area – including tree hollows and vegetative and soil resources – for beneficial reuse in the biodiversity offset strategy; • collecting and propagating seed; • minimising the impacts to fauna on site, including undertaking pre-clearance surveys; • managing any potential conflicts between the proposed restoration works in the Additional Rehabilitation Initiatives 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 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. <i>Note: The Biodiversity Management Plan and Rehabilitation Management Plan require substantial integration to achieve biodiversity objectives for the undisturbed and rehabilitated areas of the SCSS.</i>	Compliant	No clearing during the reporting period. Western Services BioMP 2023 BioMP v7 submission letter dated 18/07/2022. Annual Reviews (2021, 2022, and 2023) Western Region BOS 2020	<u>Preparation:</u> The Western Region Biodiversity Management Plan (v7) was submitted to the Department for approval on 18/07/2023. It is yet to be approved. Western Coal Services is covered under Appendix H. (a) Consultation is covered in Appendix 1 of the BioMP. (b) Section 4 covers measures to manage vegetation and habitat. Section 5 addresses measures to implement the BOS. (c) Performance and completion criteria are listed in Table 19 of the BOS for transfer to the Capertee National Park, and Table 20 of the BOS where managed under a Conservation Agreement. (d) Table 8 of the BioMP identifies the management actions to be implemented and their associated timeframes. (e) Management and monitoring of WCS outlined in Appendix H. Appendix 6 of the Annual Review provides a summary of biodiversity monitoring. Performance and completion criteria listed in Table 19 and 20 of the Western Region BOS. (f) Section 4.4 of the Western Region BOS covers possible risks and contingency measures. (g) Section 7.1 covers roles and responsibilities regarding biodiversity management. <u>Implementation:</u> • Noting the plan has not yet been approved. We called the site compliant as they still have been implementing the plan. • A summary of biodiversity monitoring (weed monitoring and aquatic ecology monitoring) is included as Appendix 6 of the Annual Reviews. • Rehabilitation monitoring reports include key biodiversity areas. • Evidence of weed management around this site.																																				
Conservation Bond																																								
30	Within 6 months of the approval of the Biodiversity Management Plan, unless the Secretary agrees otherwise, the Applicant must lodge a Conservation 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 must 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. 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. <i>Notes:</i> • <i>Alternative funding arrangements for long-term management of the Biodiversity Offset Strategy, such as provision of capital and management funding as agreed by BCD as part of a Biobanking Agreement or transfer to the conservation reserve estate can be used to reduce the liability of the conservation bond.</i> • <i>The sum of the bond may be reviewed in conjunction with any revision to the Biodiversity Management Plan.</i>	Not triggered	Western Region BOS 2020 Noted.	Biodiversity MP not yet approved - therefore this condition not triggered. Section 4.1.3.2 of the Western Region BOS covers the conservation bond for WCS. <i>Centennial will request from DPE that the Conservation Bond required by Western Coal Services SSD5579 Schedule 4 Condition 30 is satisfied by payment to NPWS. This request will be made following transfer of the land to NPWS.</i> <i>Where Centennial manages the land under a Conservation Agreement a Conservation Bond will be calculated by a suitably qualified quantity surveyor to calculate the cost for the implementation of management actions. The Conservation Bond will be lodged upon the finalisation of a Draft Conservation Agreement from the BCT.</i>																																				
30A	<i>Unless otherwise agreed by the Secretary, the Applicant must retire the relevant biodiversity credits specified in Table 10A, prior to commencing vegetation clearing for each MOD 4 element. The retirement of credits must be carried out in consultation with BCD and in accordance with the Biodiversity Offsets Scheme of the Biodiversity Conservation Act 2016.</i> <table><tr><th>Credit Type</th><th>MOD 4 element</th><th>Credits Required</th></tr><tr><td colspan="3">Ecosystem Credits</td></tr><tr><td rowspan="3">PCT 731 Broad-leaved Peppermint – Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion</td><td>DWP – A and Clean water diversion</td><td>23</td></tr><tr><td>DWP – B</td><td>8</td></tr><tr><td>Angus Place pipeline raw water offtake and tank</td><td>2</td></tr><tr><td rowspan="4">PCT 1191 Snow Gum – Candlebark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion</td><td>DWP – A and Clean water diversion</td><td>121</td></tr><tr><td>SCSS/Regis Transfer System and SCSS Water Transfer System</td><td>90</td></tr><tr><td>DWP - B</td><td>121</td></tr><tr><td>Angus Place pipeline raw water offtake and tank</td><td>11</td></tr><tr><td colspan="3">Species Credit Species</td></tr><tr><td rowspan="2">Eucalyptus aggregate (Black Gum)</td><td>DWP – B</td><td>62</td></tr><tr><td>Angus Place pipeline raw water offtake and tank</td><td>2</td></tr><tr><td rowspan="2">Paralucia spinifera (Bathurst Copper Butterfly)</td><td>DWP – A and Clean water diversion</td><td>3</td></tr><tr><td>DWP - B</td><td>5</td></tr></table> <i>Note: Retirement of credits must be completed for each MOD 4 element prior to the commencement of vegetation clearing required for the construction of each MOD 4 element in isolation. MOD 4 elements are shown on Figure 1 of Appendix 5A.</i>	Credit Type	MOD 4 element	Credits Required	Ecosystem Credits			PCT 731 Broad-leaved Peppermint – Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	DWP – A and Clean water diversion	23	DWP – B	8	Angus Place pipeline raw water offtake and tank	2	PCT 1191 Snow Gum – Candlebark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion	DWP – A and Clean water diversion	121	SCSS/Regis Transfer System and SCSS Water Transfer System	90	DWP - B	121	Angus Place pipeline raw water offtake and tank	11	Species Credit Species			Eucalyptus aggregate (Black Gum)	DWP – B	62	Angus Place pipeline raw water offtake and tank	2	Paralucia spinifera (Bathurst Copper Butterfly)	DWP – A and Clean water diversion	3	DWP - B	5	Not triggered	Annual Reviews (2023)	Note: This is a new condition as of 21 Oct 2022 There were no land disturbance activities completed during the audit period.	
Credit Type	MOD 4 element	Credits Required																																						
Ecosystem Credits																																								
PCT 731 Broad-leaved Peppermint – Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	DWP – A and Clean water diversion	23																																						
	DWP – B	8																																						
	Angus Place pipeline raw water offtake and tank	2																																						
PCT 1191 Snow Gum – Candlebark woodland on broad valley flats of the tablelands and slopes, South Eastern Highlands Bioregion	DWP – A and Clean water diversion	121																																						
	SCSS/Regis Transfer System and SCSS Water Transfer System	90																																						
	DWP - B	121																																						
	Angus Place pipeline raw water offtake and tank	11																																						
Species Credit Species																																								
Eucalyptus aggregate (Black Gum)	DWP – B	62																																						
	Angus Place pipeline raw water offtake and tank	2																																						
Paralucia spinifera (Bathurst Copper Butterfly)	DWP – A and Clean water diversion	3																																						
	DWP - B	5																																						
HERITAGE																																								
Protection of Aboriginal Sites																																								
31	The Applicant must ensure that the development does not cause any direct or indirect impact on identified Aboriginal sites located outside the approved disturbance area of the development on the site.	Compliant	Annual Reviews (2021, 2022, and 2023)	Fencing of arch sites observed while on site. No heritage related incidents during the IEA period. No clearance during the IEA period.																																				

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Heritage Management Plan					
32	The Applicant must prepare and implement a Heritage Management Plan for the development 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 the Heritage NSW and local Aboriginal stakeholders (in relation to the management of Aboriginal heritage values); (c) be submitted to the Secretary for approval within 6 months of the date of this consent, unless the Secretary agrees otherwise; (d) include a description of the measures that would be implemented for: • addressing relevant statutory requirements under the National Parks and Wildlife Act 1974; • protecting, monitoring and managing Aboriginal sites outside the approved disturbance area (including sites shown on the figure in Appendix 6, with particular attention to site 45-1-0218); • maintaining and managing reasonable access for Aboriginal stakeholders to cultural heritage items on site; • 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; • ongoing consultation with local Aboriginal stakeholders in the conservation and management of Aboriginal cultural heritage both on-site and in the Biodiversity Offset Strategy area; and • 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.	Compliant	• Western Region ACHMP Sept 2021. • Western Region Historic Heritage Management Plan (HHMP) June 2018 • EMM Heritage Survey (Feb 2024)	The following documents have been in place during the audit period to satisfy this condition: • Western Region ACHMP Sept 2021 (approved 14/10/2021) - Attachment 7 relates to WCS • Western Region Historic Heritage Management Plan (HHMP) June 2018 (approved 4/7/18) - Attachment 7 relates to WCS. <u>Preparation (2021 ACHMP):</u> a) Letter from DPE dated 14 July 2014 endorsing Tessa Boer Mah of RPS as a suitably qualified consultant to prepare the ACHMP. b) Consultation Log Provided as Attachment 8. c) Original ACHMP submitted to DPE 23/10/14 and was assessed as compliant in the 2016 IEA. d) • Section 2.2.2 outlines statutory requirements. • Section 6 outlines Aboriginal Cultural Heritage Identification, Monitoring and Management. • Section 5 Aboriginal Community Consultation. • Section 6.7 Identification of Previously Unknown Aboriginal Cultural Heritage Sites. • Section 5.3 Aboriginal Heritage Committee. • Section 10 Inductions. <u>Implementation:</u> • The HMP is currently being updated as part of the PRP. • Evidence of monitoring under EMM (Feb 2024) Aboriginal heritage - site condition report. Evidence of monitoring and fencing of areas. It is noted that some fencing repairs are required. Evidence of meetings. * The March 2023 ACHC Meeting noted: - Five new Aboriginal cultural heritage sites were identified during the surveys - Two artefact scatters (45-1-2823 and 45-1-2845); and - Three isolated finds (45-1-2848, 45-1-2847 and 45-1-2846). - The cultural significance of all sites was 'extremely high cultural significance' and the scientific/archaeological significance of all sites was 'low local significance'/'low regional significance'. - The five new sites will be salvaged prior to construction works commencing.	IMP REC 10: As per EMM (February 2024 Report) • Fencing at AHIMS #45-1-2823 should be replaced as it is currently in poor condition. • Fencing at AHIMS #45-1-0210 should be installed at the coordinates provided in Table 2.1 of the EMM Report (2024) • Appropriate signage designating these areas as 'Heritage items' should be installed with the fencing. IMP REC 11: • Update the ACHMP to include the new heritage locations found at WCS. Implement the actions from the ACHMP if salvage is required.
Transport					
Intersection Upgrade					
33	Within 6 months of the date of this consent, unless the Secretary agrees otherwise, the Applicant must re-paint line markings at the intersection of the Castlereagh Highway and the SCSS Access Road to the satisfaction of RMS.	Compliant		Completed in previous audit period.	
Castlereagh Highway Overbridge					
34	The Applicant must design, construct and operate the Link Haul Road overbridge of the Castlereagh Highway at no cost to, and to the satisfaction of, RMS.	Not triggered		Not triggered during the IEA period.	
Construction Traffic Management Plan					
35	The Applicant must prepare and implement a Construction Traffic Management Plan for the development, to the satisfaction of the Secretary. This plan must be prepared in consultation with LCC and RMS, and must be submitted to the Secretary for approval prior to the commencement of construction activities on the site. This plan must address: (a) management of wide loads; (b) minimising inconvenience to the public, particularly during the construction of the Link Haul Road overbridge of the Castlereagh Highway; and (c) maintaining public safety.	Not triggered		Not triggered during the IEA period.	
Road Maintenance - Private Haul Roads					
36	Within 3 months of the date of consent, until coal transportation ceases on each respective haul road, unless otherwise agreed by the Secretary, the Applicant must maintain the surface of the haul roads from Angus Place to Mount Piper and Wallerawang power stations with a smooth sealed surface, effectively free of potholes, indentations or other unevenness of the surface that would cause noise levels from traffic travelling on the road to exceed the sleep disturbance criteria in Table 3, to the satisfaction of the Secretary.	Not triggered		This haul road was not used during the audit period.	
37	Within 3 months of the date of consent, and every 6 months thereafter until coal transportation ceases on each respective haul road, unless otherwise agreed by the Secretary, the Applicant must arrange and pay the cost of independent inspections and condition reports of the surface of the haul roads from Angus Place to Mount Piper and Wallerawang power stations by an independent road maintenance expert, approved by the Secretary. Copies of the inspection and condition reports must be forwarded to the Secretary at the same time as they are provided to the Applicant.	Not triggered		This haul road was not used during the audit period.	
38	If any haul road condition report, referred to in condition 37, recommends repair or remedial works in order to prevent exceedances of the sleep disturbance criteria in Table 3, then the Applicant must not undertake trucking operations on the affected haul road at Night until the recommended repair and/or remedial works are undertaken to the satisfaction of the independent road maintenance expert.	Not triggered		This haul road was not used during the audit period.	
Transport Monitoring					
39	The Applicant must monitor and report on: (a) the amount of coal transported to and from the site; and (b) the date and time of each truck movement of coal or coal rejects to and from the site; to the satisfaction of the Secretary.	Compliant	Annual Reviews (2021, 2022, and 2024).	(a) Annual Reviews report volumes of coal transported to and from the site. (b) Not triggered - no truck movements during audit period.	
VISUAL					
Operating Conditions					
40	The Applicant must: (a) implement all reasonable and feasible measures to minimise the visual and off-site lighting impacts of the development; (b) ensure no fixed outdoor lights or mobile lighting rigs shine above the horizontal; (c) ensure that all external lighting associated with the development complies with <i>Australian Standard AS4282 (INT) 1997 – Control of Obtrusive Effects of Outdoor Lighting</i> or its latest version; (d) ensure revegetation works associated with the batters of the Link Haul Road overbridge of the Castlereagh Highway are undertaken as soon as practicable and maintained to reduce visual impacts; (e) employ reasonable and feasible landscaping measures to minimise visual impacts of all private haul roads forming part of the development; 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	Springvale Coal Services Compliance Lighting Audit (Nov 2016)	(a) There are been no lighting related incidents or complaints during the audit period. (b) Assessed in the lighting audit (2016). All compliant. (c) Audit against AS4282 completed for SCS in November 2016 and the site was found to be compliant. No changes to lighting since then (as per site comms). No operations on the REA at night. (d) Not applicable - Link Haul Road not yet constructed. (e) No night time operations. Vegetation was sighted along haul road bunds. (f) Visual impact of the buildings/structures were observed to be adequate during the site inspection. <u>Implementation:</u> • No lighting complaints during the audit period. • No visual impacts observed during the site inspections.	
BUSHFIRE MANAGEMENT					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																
41	The Applicant must: (a) ensure that the development is suitably equipped to respond to any fires on site; and (b) assist the Rural Fire Service, emergency services and Forestry Corporation of NSW as much as possible if there is a fire in the surrounding area.	Compliant	Annual Reviews (2021, 2022 and 2023) Bushfire Management Plan (internal)	Section 6.7.1 (2021) and/or Section 6.8.1 (2022 and 2023) of the Annual Reviews outline Bushfire Management. Regular vegetation management occurs to help mitigate bushfire risk. (a) Site has adequate fire fighting equipment, water storage, etc. to respond to a fire on site. (b) No fires occurred in the WCS approval boundary area during the audit period that required Rural Fire Services assistance.																	
WASTE																					
42	The Applicant must: (a) implement all reasonable and feasible measures to minimise the waste (including coal reject) generated by the development; (b) ensure that the waste generated by the development is appropriately stored, handled and disposed of; and (c) monitor and report on the effectiveness of waste minimisation and management measures in the Annual Review.	Compliant	Springvale Coal Services Waste Management Plan (April 2022) Springvale Waste Streams Monthly Summary Reports (JR Richards)	<u>Preparation:</u> (a) Waste minimisation measures outlined in the Waste Management Plan, Section 6 (b) Waste storage and handling are outlined in the Waste Management Plan, Section 8. Waste segregation and storage was observed to be suitable during the audit period. (c) Waste management measures are reported in Section 6 and Appendix 6 of the 2021 and Appendix 7 of the 2022 and 2023 Annual reviews. <u>Implementation:</u> • Minimal waste observed on site. Waste segregation and management was observed to be generally undertaken well throughout the site. No issues observed during field inspection. • Waste generation monitored through monthly summary reports from JR Richards. • The site was generally clean and tidy.																	
REHABILITATION																					
Rehabilitation Objectives																					
43	The Applicant must 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 EIS (and shown conceptually in Appendix 7) and comply with the objectives in Table 11. <table><tr><th>Feature</th><th>Objective</th></tr><tr><td>Site (as a whole)</td><td>Safe, stable and non-polluting Constructed landforms drain to the natural environment Minimise visual impact of final landforms as far as is reasonable and feasible</td></tr><tr><td>Lands on which other approved developments exist or are proposed, such as Energy Australia's ash emplacement or LCC's waste management facility</td><td>Final land use to be determined in consultation with, and the agreement of the landowner The default objective for all land where a final land use is not otherwise agreed is to rehabilitate to the standards required for "Remainder of the SCSS" in this table</td></tr><tr><td>Surface infrastructure</td><td>To be decommissioned and removed, unless the Resources Regulator agrees otherwise</td></tr><tr><td>Castlereagh Highway overbridge</td><td>To be decommissioned and removed, unless the Resources Regulator and RMS agrees otherwise</td></tr><tr><td>Portion of Ben Bullen State Forest within the SCSS</td><td>To be managed to the satisfaction of the Forestry Corporation of NSW with the implementation of biodiversity enhancement measures, including weed and feral animal control</td></tr><tr><td>Remainder of the SCSS</td><td>Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprising: • a wildlife corridor (shown as Additional Rehabilitation Initiatives in the figure in Appendix 7); • local native plant species; and • a landform consistent with the surrounding environment </td></tr><tr><td>Community</td><td>Ensure public safety Minimise the adverse socio-economic effects associated with closure of the development</td></tr></table>	Feature	Objective	Site (as a whole)	Safe, stable and non-polluting Constructed landforms drain to the natural environment Minimise visual impact of final landforms as far as is reasonable and feasible	Lands on which other approved developments exist or are proposed, such as Energy Australia's ash emplacement or LCC's waste management facility	Final land use to be determined in consultation with, and the agreement of the landowner The default objective for all land where a final land use is not otherwise agreed is to rehabilitate to the standards required for "Remainder of the SCSS" in this table	Surface infrastructure	To be decommissioned and removed, unless the Resources Regulator agrees otherwise	Castlereagh Highway overbridge	To be decommissioned and removed, unless the Resources Regulator and RMS agrees otherwise	Portion of Ben Bullen State Forest within the SCSS	To be managed to the satisfaction of the Forestry Corporation of NSW with the implementation of biodiversity enhancement measures, including weed and feral animal control	Remainder of the SCSS	Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprising: • a wildlife corridor (shown as Additional Rehabilitation Initiatives in the figure in Appendix 7); • local native plant species; and • a landform consistent with the surrounding environment	Community	Ensure public safety Minimise the adverse socio-economic effects associated with closure of the development	Not triggered	Springvale Rehabilitation Management Plan (2022) Rehabilitation Monitoring Reports (2021, 2022, and 2023) Annual Reviews (2021, 2022, and 2023)	The Springvale Coal Services RMP was prepared on 29 July 2022, and updated in April 2024. According to the monitoring reports, the status of the rehabilitation against the completion criteria is generally <i>performing well with native plant diversity and cover on track to meet RMP performance criteria in future</i>. See Table 12 in the 2021 Monitoring Report and Table 13 in the 2022 and 2023 Reports for a detailed assessment against the completion criteria. WCS have compared the monitoring results against the ecological objectives, rehabilitation completion criteria and data requirements for native ecosystems within the 2023 Rehabilitation Monitoring Report (SLR February 2024). The report states that overall, the 2023 monitoring results are similar to those of 2021 and 2022 but with reductions in vegetation diversity and cover in most plots. The vegetation, soils and ecosystem function at the rehabilitation monitoring sites are developing and showing early stages of native woodland regeneration. The rehabilitation was found to be compliant or trending to the Rehabilitation objectives and criteria. We have however put the status as not triggered as these are final rehabilitation objectives and not applicable yet for the operating site.	IMP REC 12: Update the rehabilitation monitoring reports in the future to include an assessment of rehabilitation monitoring against rehabilitation objectives in S3C43 of the consent. That will allow an assessment against Planning and RR requirements. In particular these two objectives: Site as a whole: • Safe, stable and non-polluting • Constructed landforms drain to the natural environment • Minimise visual impact of final landforms as far as is reasonable and feasible. Remainder of the SCSS Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprising: • a wildlife corridor (shown as Additional Rehabilitation Initiatives in the figure in Appendix 7); • local native plant species; and • a landform consistent with the surrounding environment
Feature	Objective																				
Site (as a whole)	Safe, stable and non-polluting Constructed landforms drain to the natural environment Minimise visual impact of final landforms as far as is reasonable and feasible																				
Lands on which other approved developments exist or are proposed, such as Energy Australia's ash emplacement or LCC's waste management facility	Final land use to be determined in consultation with, and the agreement of the landowner The default objective for all land where a final land use is not otherwise agreed is to rehabilitate to the standards required for "Remainder of the SCSS" in this table																				
Surface infrastructure	To be decommissioned and removed, unless the Resources Regulator agrees otherwise																				
Castlereagh Highway overbridge	To be decommissioned and removed, unless the Resources Regulator and RMS agrees otherwise																				
Portion of Ben Bullen State Forest within the SCSS	To be managed to the satisfaction of the Forestry Corporation of NSW with the implementation of biodiversity enhancement measures, including weed and feral animal control																				
Remainder of the SCSS	Restore ecosystem function, including maintaining or establishing self-sustaining ecosystems comprising: • a wildlife corridor (shown as Additional Rehabilitation Initiatives in the figure in Appendix 7); • local native plant species; and • a landform consistent with the surrounding environment																				
Community	Ensure public safety Minimise the adverse socio-economic effects associated with closure of the development																				
Progressive Rehabilitation																					
44	The Applicant must progressively rehabilitate the site, including the Kerosene Vale Stockpile Area, 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 rehabilitation strategies must be employed where areas prone to dust generation are not subject to active operations but cannot yet be permanently rehabilitated. <i>Note: It is accepted that parts of the site that are progressively rehabilitated may be subject to further disturbance in future.</i>	Compliant		No rehabilitation during the IEA period. There are minimal opportunities for rehabilitation until closer to closure.																	
Rehabilitation Management Plan																					
45	The Applicant must prepare a Rehabilitation Management Plan for the development, in accordance with the provisions of the Mining Act 1992. The plan must be prepared in consultation with the Department, EPA, DPE Water, WaterNSW, BCD, the CCC and LCC.	Non-compliant	Springvale Coal Services Rehabilitation Management Plan (30 Apr 2024)	This condition came into place in 21 October 2022 for MOD 4. It was not applicable for the initial July 2022 RMP. <u>Preparation:</u> • Consultation summary provided in Section 4.2.2 of the RMP. This outlines consultation and according to this section the last rehabilitation and closure consultation occurred in 2019 and related to the former MOP. • Consultation with EPA, DPE Water, WaterNSW, BCD and LCC is missing from the April 2024 RMP update. As this is a new condition and this is missing then is a <u>non - compliance</u>. <u>Implementation:</u> • Rehabilitation maintenance and monitoring continues. No additional rehabilitation completed in the audit period.	NC REC 3: For the next update to the RMP ensure Centennial consults with the Department, EPA, DPE Water, WaterNSW, BCD, the CCC and LCC. Also include Schedule 3 Condition 45 within the RMP document.																
Pollution Reduction Works																					
46	Prior to receiving any residual waste from the operation of the Springvale Water Treatment Project, the Applicant must complete the following pollution reduction works to the satisfaction of the EPA: (a) Establish a groundwater monitoring network across the Springvale Coal Services site that comprises an adequate number of bores that are located, established and operated in such a manner that will provide an understanding of surface water and groundwater interactions across the site; (b) Design and install run-off diversion works to divert all clean water run-off generated from catchment areas up-gradient of the Springvale Coal Services Site; and (c) Investigate options for long term management and discharge and/or beneficial reuse, of groundwater presently discharging from the site through LDP 001.	Compliant	• Email from EPA to Centennial dated 3/6/2019 "WCS Consultation on Timing of LDP006 Options Assessment" • Western Coal Services LDP001 Options Assessment Preliminary Report (6/6/2019). • Letter from Centennial to EPA "Western Coal Services LDP001 Options Assessment" dated 6/6/19. • Western Coal Services LDP001 Options Assessment (Dec 2019)	(a) The Water MP includes a groundwater monitoring network across the SCSS. This has been installed. (b) A clean water diversion is in place which diverts runoff from catchment areas upslope of the site. (c) The LDP001 Options Assessment was prepared and submitted to the EPA in 2019. LDP001 Pollution Reduction Program - Preferred Project Report prepared in January 2021. Works are still ongoing with this and its covered by the new PRP. The most recent PRP that was issued in November 2024 which progresses water management conditions on the site. A large amount of diversion work has been completed prior to the audit period. More works are required in the Huon Gully area and covered by the new PRP.																	
SCHEDULE 4 ADDITIONAL PROCEDURES																					
NOTIFICATION OF LANDOWNERS/TENNANTS																					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
1	Within 1 month of the date of this consent, unless the Secretary agrees otherwise, the Applicant must: (a) notify in writing the owners of: • the land listed in Table 1 of Schedule 3 that they have the right to require the Applicant to acquire their land at any stage during the development; and • any residence listed in condition 2 of Schedule 3, that they have the right to request the Applicant for additional noise mitigation measures to be installed at their residence at any stage during the development; (b) notify the tenants of any mine-owned land of their rights under this consent; 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 EIS identify that dust emissions generated by the development are likely to be greater than the relevant air quality criteria in Schedule 3 at any time during the life of the development.	Not triggered		Not triggered during the audit period.	
2	Prior to entering into any tenancy agreement for any land owned by the Applicant that is predicted to experience exceedances of the recommended dust and/or noise criteria, or for any of the land listed in Table 1 that is subsequently purchased by the Applicant, the Applicant must: (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); and (b) advise the prospective tenants of the rights they would have under this consent, to the satisfaction of the Secretary.	Not triggered		Not triggered during the audit period.	
3	As soon as practicable after obtaining monitoring results showing: (a) an exceedance of any relevant criteria in Schedule 3, the Applicant must notify affected landowners in writing of the exceedance, and provide regular monitoring results to each affected landowner until the development is again complying with the relevant criteria; and (b) an exceedance of the relevant air quality criteria in Schedule 3, the Applicant must send a copy of the NSW Health fact sheet entitled "Mine Dust and You" (as may be updated from time to time) to the affected landowners and/or existing tenants of the land (including the tenants of any mine-owned land).	Not triggered		Not triggered during the audit period.	
INDEPENDENT REVIEW					
4	If an owner of privately-owned land considers the development to be exceeding the criteria in Schedule 3, then he/she may ask the Secretary in writing for an independent review of the impacts of the development 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 Applicant must: (a) commission a suitably qualified, experienced and independent expert, whose appointment has been approved by the Secretary, to: • consult with the landowner to determine his/her concerns; • conduct monitoring to determine whether the development is complying with the relevant impact assessment criteria in Schedule 3; and • if the development is not complying with these criteria then: - o determine if more than one mine or development is responsible for the exceedance, and if so the relative share of each mine or development regarding the impact on the land; and - o 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.	Not triggered		Not triggered during the audit period.	
LAND ACQUISITION					
5	Within 3 months of receiving a written request from a landowner with acquisition rights, the Applicant must 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 this written request, as if the land was unaffected by the development, having regard to the: • existing and permissible use of the land, in accordance with the applicable planning instruments at the date of the written request; and 21 • 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 noise mitigation measures in condition 2 of Schedule 3; (b) the reasonable costs associated with: • relocating within the Lithgow local government area, or to any other local government area determined by the Secretary; and • 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 at the end of this period, the Applicant 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 will request the President of the NSW Division of the Australian Property Institute to appoint a qualified independent valuer to: • consider submissions from both parties; • 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; • prepare a detailed report setting out the reasons for any determination; and • provide a copy of the report to both parties.	Not triggered		Not triggered during the audit period.	
	Within 14 days of receiving the independent valuer's report, the Applicant must 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 Applicant must 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 Applicant's binding written offer under this condition within 6 months of the offer being made, then the Applicant's obligations to acquire the land shall cease, unless the Secretary determines otherwise.	Not triggered		Not triggered during the audit period.	
6	The Applicant must pay all reasonable costs associated with the land acquisition process described in condition 5 above, including the costs associated with obtaining LCC approval for any plan of subdivision (where permissible), and registration of this plan at the Office of the Registrar-General.	Not triggered		Not triggered during the audit period.	
SCHEDULE 5 ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING					
ENVIRONMENTAL MANAGEMENT					
Environmental Management Strategy					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
1	The Applicant must prepare and implement an Environmental Management Strategy for the development to the satisfaction of the Secretary. This strategy must: (a) be submitted to the Secretary for approval within 6 months of the date of this approval, unless the Secretary agrees otherwise; (b) provide the strategic framework for environmental management of the development; (c) identify the statutory approvals that apply to the development; (d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development; (e) describe the procedures that would be implemented to: • keep the local community and relevant agencies informed about the operation and environmental performance of the mining complex; • receive, handle, respond to, and record complaints; • resolve any disputes that may arise; • respond to any non-compliance; • respond to emergencies; and (f) include: • copies of any strategies, plans and programs approved under the conditions of this consent; and • a clear plan depicting all the monitoring to be carried out in relation to the development.	Compliant	Springvale Coal Services Operation (SCSO) Environmental Management Strategy (EMS) (dated February 2021) Environmental inspection forms.	SCSO EMS Dated February 2021 and approved 04/03/2021. <u>Preparation:</u> a) Original EMS submitted 2/10/2014 and assessed as compliant during 2016 IEA. b) Strategic Framework outlined in Section 1.5 c) Statutory approvals listed in Section 1.6 d) Roles and responsibilities included in Section 3.1 e) Procedures included in Section 3.4 and Section 3.5. f) Relevant documents referenced in Section 1.7, monitoring included in Section 4.2 and Appendix 1. <u>Implementation:</u> • The majority of complaints during the audit period related to noise from the conveyors. • Evidence of non - compliance management. The issue relating to the water pumping is covered under the Water Management Plan.	
Adaptive Management					
2	The Applicant must assess and manage development-related risks to ensure that there are no exceedances of the criteria and/or performance measures in Schedule 3. Any exceedance of these criteria and/or performance measures constitutes a breach of this consent and may be subject to penalty or offence provisions under the EP&A Act or EP&A Regulation. Where any exceedance of these criteria and/or performance measures has occurred, the Applicant must, at the earliest opportunity: (a) take all reasonable and feasible steps to ensure that the exceedance ceases and does not recur; (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 course of action; and (c) implement remediation measures as directed by the Secretary, to the satisfaction of the Secretary.	Not triggered		No exceedance of criteria attributable to WCS.	
Management Plan Requirements					
3	The Applicant must ensure that the management plans required under this consent are prepared in accordance with any relevant guidelines, and include: (a) detailed baseline data; (b) a description of: • the relevant statutory requirements (including any relevant approval, licence or lease conditions); • any relevant limits or performance measures/criteria; • 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: • impacts and environmental performance of the development; • 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 development over time; (g) a protocol for managing and reporting any: • incidents; • complaints; • non-compliances with statutory requirements; and • exceedances of the impact assessment criteria and/or performance criteria; and (h) a protocol for periodic review of the plan.	Compliant	• Springvale Coal Services Operation Environmental Management Strategy (2021) • Western Region Historic Heritage Management Plan (2018) • Western Region Noise Management Plan (2021) • Western Region Air Quality and Greenhouse Gas Management Plan (2021) • Western Region Aboriginal Cultural Heritage Management Plan (2021) • Western Region Noise Management Plan (2021) • Western Region Air Quality and Greenhouse Gas Management Plan (2021) • Western Region Aboriginal Cultural Heritage Management Plan (2021) • Western Region Biodiversity Offset Strategy (2019) • Western Coal Services Water Management Plan (2024) • Western Coal Services Rehabilitation Management Plan (2022).	The following management plans have been reviewed as part of this audit: • Springvale Coal Services Operation Environmental Management Strategy (2021) • Western Region Historic Heritage Management Plan (2018) • Western Region Noise Management Plan (2021) • Western Region Air Quality and Greenhouse Gas Management Plan (2021) • Western Region Aboriginal Cultural Heritage Management Plan (2021) • Western Region Biodiversity Offset Strategy (2019) • Western Coal Services Water Management Plan (2024) • Western Coal Services Rehabilitation Management Plan (2022). All management plans were found to generally address the requirements of this condition. Some management plans cover the Centennial Western Region sites, which includes the Western Coal Services Project and associated components. Western Region Management Plans contain "common measures" and site-specific measures in the appendices. IEMA generally recommends that all management plans include this condition in the compliance table at the beginning of the document. As the site has been progressively reviewing MPs, they have been including this condition in the compliance table in the document.	
Annual Review					
4	By the end of March each year, or other timing as may be agreed by the Secretary, the Applicant must review the environmental performance of the development to the satisfaction of the Secretary. This review must: (a) describe the development that was carried out in the previous 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 development over the previous calendar year, which includes a comparison of these results against the: • the relevant statutory requirements, limits or performance measures/criteria; • the monitoring results of previous years; and • the relevant predictions in the EIS; (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 development; (e) identify any discrepancies between the predicted and actual impacts of the development, 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 development.	Compliant	Annual Reviews (2021, 2022 and 2023) Submission letters and acceptance from DPIE.	Annual Reviews for 2021 (signed 28/3/22), 2022 (signed 31/3/23) & 2023 (Signed 05/6/24) have been reviewed, including submission letters and acceptance from DPHI. (a) Section 4 (Operations Summary) and Section 12 (Activities To Be Completed In The Next Reporting Period). (b) Review of monitoring results included in Section 6 to Section 10 (c) Non-compliances are summarised in Section 1 (Statement of Compliance) and Section 11 (Incidents and non-compliances during the audit period) (d) Trends are included in Section 6 to Section 10 (e) Predicted v actual impacts are reviewed in Section 6 (Environmental Performance) and Section 7 (Water) (f) Section 12 (Activities To Be Completed In The Next Reporting Period).	IMP REC 13: Include the Kerosene Vale non-compliances in the WCS Annual Review (as these occur within the SSD-5579 boundary). Remove discussion of non - compliances within the Angus Place Annual Review.
Revision of Strategies, Plans and Programs					
5	Within 3 months of: (a) the submission of an annual review under Condition 4 above; (b) the submission of an incident report under Condition 7 below; (c) the submission of an audit report under Condition 9 below; or (d) any modification to the conditions of this consent, (unless the conditions require otherwise), the Applicant must review the strategies, plans, and programs required under this consent, to the satisfaction of the Secretary. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted for the approval of the Secretary.	Compliant	Approved site management plan	Management Plans were updated progressively over the audit period as required. Approved MPS during the audit period included: • Springvale Pollution Incident Response Management Plan (June 2022, June 2023, and November 2023). • WCS Water Management Plan (June 2022 and July 2024) • Springvale Rehabilitation Management Plan (July 2022) There are some MP updates coming as part of the PRP.	
	<i>Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the development.</i>				
Community Consultative Committee					
6	Within 3 months of the date of this consent, the Applicant must establish and operate a regional Community Consultative Committee (CCC) for the development 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 to the satisfaction of the Secretary. This CCC is to service this development and any other approved project and/or development operated by the company in the Wallerawang district. <i>Notes:</i> • The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Applicant complies with this consent; and • The CCC should be comprised of an independent chair and appropriate representation from the Applicant, LCC, recognised environmental groups and the local community to the satisfaction of the Secretary.	Compliant	Western Region CCC Meeting	During the IEA period CCC meetings were held 2-3 times each year • February, May and November 2021. • May and November 2022. • June, September and December 2023. • March, June and September 2024.	
REPORTING					
Incident Reporting					

SSD-5579 (Western Coal Services Project)(Modification 4, October 2022)



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
7	The Applicant must immediately notify the Secretary and any other relevant agencies of any incident that has caused, or threatens to cause, material harm to the environment. For any other incident associated with the development, the Applicant must notify the Secretary and any other relevant agencies as soon as practicable after the Applicant becomes aware of the incident. Within 7 days of the date of the incident, the Applicant must provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.	Non-compliant		SSD-5579 defines the following: <i>Incident: A set of circumstances that:</i> •causes or threatens to cause material harm to the environment; and/or •breaches or exceeds the limits or performance measures/criteria in this consent <i>Material harm: Is harm that:</i> •involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or •results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment) <i>This definition excludes "harm" that is authorised under either this consent or any other statutory approval</i> <i>Non-compliance: An occurrence, set of circumstances or development that is a breach of this consent.</i> <u>Non - Compliance for unplanned discharge</u> - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped out over 6.5 hours on 28/10/22. The water was not treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	No further recommendations.
Regular Reporting					
8	The Applicant must provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.	Compliant	Website monthly reports Annual Reviews	Website monthly reports Annual Reviews	
INDEPENDENT ENVIRONMENTAL AUDIT					
Independent Environmental Audit					
9	By the end of December 2015, and every 3 years thereafter, unless the Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit of the development. This audit must: (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; (b) include consultation with the relevant agencies; (c) assess the environmental performance of the development and assess whether it is complying with the requirements in this consent, and any other relevant approvals, relevant EPL/s and/or Mining Lease/s (including any assessment, plan or program required under these approvals); (d) review the adequacy of any approved strategy, plan or program required under the abovementioned approvals; and (e) recommend measures or actions to improve the environmental performance of the development, and/or any strategy, plan or program required under these approvals.	Compliant	DPHI Letter to Centennial - Audit Team Endorsement Request (dated 08/10/2024). Acceptance letter from Planning (27/04/22)	<u>2021 IEA</u> (a) The 2021 IEA team (Chris Jones, Jessica Coffey, Clayton Richards) was endorsed by DPHI in a letter dated 14/10/2021. (b) The 2021 IEA included consultation with DPIE, EPA, Resources Regulator, Water NSW, NRAR, Lithgow Council, BCD and the CCC. (c) The 2021 IEA assessed the environmental performance of the development and compliance with the relevant approvals. (d) The 2021 IEA reviewed the adequacy of the approved management plans/programs. (e) The 2021 IEA made recommendations to improve the environmental performance of the development. <u>2024 IEA</u> (a) The 2024 IEA team (Chris Jones and Jessica Coffey) was endorsed by DPHI in a letter dated 8/10/2024. (b) The 2021 IEA included consultation with DPIE, EPA, Resources Regulator, Water NSW, NRAR, Lithgow Council, BCD and the CCC. (c) to (e) These will be assessed in the 2024 IEA.	
10	Within 3 months of commissioning this audit, or as otherwise agreed by the Secretary, the Applicant must submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.	Compliant	Audit commissioned 7 December 2021. Submission letter to Planning (4 March 2022) Acceptance letter from Planning (27/04/22)	Submission was due on 7 March 2022. Evidence of submission of the 2021 IEA to DPHI on 4 March 2022.	
ACCESS TO INFORMATION					
11	The Applicant must: (a) make the following information publicly available on its website: • the EIS; • all current statutory approvals for the development; • approved strategies, plans or programs required under the conditions of this consent; • a comprehensive summary of the monitoring results of the development, which have been reported in accordance with the various plans and programs approved under the conditions of this consent; • a complaints register, which is to be updated on a monthly basis; • minutes of CCC meetings; • the last five annual reviews; • any independent environmental audit, and the Applicant's response to the recommendations in any audit; • any other matter required by the Secretary; and (b) keep this information up to date, to the satisfaction of the Secretary.	Compliant	Springvale Coal Services website: https://www.centennialcoal.com.au/operations/springvale-coal-services/	(a) IEMA reviewed the Centennial website on 22 October 2024 and the following documents were available: • the EIS and subsequent mods; • Development consent and EPL; • Management Plans and Programs; • Monthly environmental monitoring reports; • Monthly complaints register; • CCC meeting minutes; • Annual reviews; • 2021 IEA and Response to recommendations. (b) All information sighted was current.	

Statement of Commitments Western Coal Services Project (Modification 4, October 2022)



Condition Number	Commitment	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Development Phase						
1.1	All construction operations are appropriately undertaken to minimise potential impacts to the environment.	Appropriate erosion and sediment control measures will be implemented for construction of the upgrading of the Washery and associated infrastructure (additional conveyors and transfer points on the Springvale Coal Services Site, refer to Figure 8 of the EIS), extension and enlargement of the existing REA, and construction of the Link Haul Road and overpass of the Castlereagh Highway and will be installed prior to commencement of disturbance activities, generally in accordance with the guidelines 'Managing Urban Stormwater – Soils and Construction, Volume 2E: Mines and Quarries' (DECC 2008).	Not triggered		Prior to the IEA period.	
1.2		A Works Authorisation Deed with RMS will be obtained for the overpass of the Castlereagh Highway prior to construction works within the highway easement.	Not triggered		Prior to the IEA period.	
1.3		Prior to construction a CEMP will be prepared for the Springvale Coal Services Site that will be implemented during the construction phase and will include: • Noise Management Plan; • Air Quality Management Plan; • Site Water Management Plan; • Groundwater Management Plan; • Cultural Heritage Management Plan; • Weed Management Plan; and • Construction Traffic Management Plan.	Not triggered		Prior to the IEA period.	
1. General						
1.1	All operations are undertaken in a manner that will minimise the environmental impacts associated with the Project.	Operations will be undertaken generally in accordance with the description provided in this EIS dated April 2013.	Compliant		Generally in accordance with the EIS.	
2. Hours of Operation						
2.1	All operations are undertaken within the approved operating hours.	Operations may be undertaken 24 hours a day 7 days a week.	Compliant		Compliant	
3. Noise and Vibration						
3.1	All noise impacts are minimised to the greatest extent possible.	Removal of the northern two thirds of the existing Co-Disposal REA at the Springvale Coal Services Site within five years of Project Approval.	Non-compliant		Based on site discussions the site can not confirm this has been completed. Site is currently recovering fines material for blending. Non-compliance, no further recs.	
3.2		The construction of the Link Haul Road in the location as depicted in Figure 1 of the EIS.	Not triggered		Prior to IEA period	
3.3		Material haulage will be managed to maintain compliance with the approved noise criteria on the private Haul Roads.	Compliant	Noise monitoring reports	Both haul roads are used minimally. Noise monitoring reports on the noise from operations being completed at the time of the monitoring events (generally wouldn't include haulage movements).	
3.4		Reduction of truck movements along Mt Piper Haul Road during prevailing noise enhancing weather conditions in order to meet the nominated Project Specific Noise Criteria. The default level will be zero trucking during these conditions until such time as noise monitoring confirms the truck movements required to meet the Project Specific Noise Criteria during these conditions.	Compliant	Site comms. "Road Haulage Code of Conduct" and 'Haulage Management Standard'	No truck movements during the IEA period. "Road Haulage Code of Conduct" and 'Haulage Management Standard' provided.	
3.5		Within 6 months of the date of the Project Approval, A Noise Management Plan will be prepared for the entire PAA. The plan will be prepared in consultation with the EPA. The Noise Management Plan will include the existing monitoring and mitigation strategies contained in the current approved Angus Place Noise Monitoring program, specifically, quarterly inspections of road surfaces, quarterly attended and unattended monitoring to assess compliance and additional noise monitoring in response to noise complaints. The Noise Management Plan will include a protocol for determining the prevailing noise enhancing weather conditions which would trigger reduced transport on the Mt Piper Haul Road.	Not triggered	Noise Management Plan, Western Region, Feb 2021, Rev 4.	Outside the audit period. Noise Management Plan.	

Statement of Commitments Western Coal Services Project (Modification 4, October 2022)



Condition Number	Commitment	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
3.6		The following dust mitigation measures will be implemented and will be completed prior to operating the new infrastructure: ☐ Enclosure of the existing and proposed Washery; ☐ Enclosure of conveyor transfer points; ☐ Loading of coal rejects from an enclosed bin; ☐ Majority of coal reclaimed from stockpiles via underground reclaim tunnel; ☐ Three quarter enclosed conveyors; and ☐ New Link Haul Road will be fully sealed.	Not triggered		New infrastructure constructed prior to the IEA period.	
3.7		Location of infrastructure as per Figure 8 of the EIS.	Not triggered		Infrastructure constructed prior to the audit period.	
4. Air Quality						
4.1	All air quality impacts are minimised to the greatest extent possible.	The following dust mitigation measures will be implemented and will be completed prior to operating the new infrastructure: ☐ Enclosure of the existing and proposed Washery; ☐ Enclosure of conveyor transfer points; ☐ Loading of coal rejects from an enclosed bin; ☐ Majority of coal reclaimed from stockpiles via underground reclaim tunnel; ☐ Three quarter enclosed conveyors; ☐ Stockpile water sprays which are wind activated; ☐ New Link Haul Road will be fully sealed; ☐ Regular use of water carts on unsealed roads trafficked by heavy vehicles. This will include the surface of the proposed REA; and ☐ Installation of a TEOM continuous atmospheric dust monitoring unit within the Blackmans Flat residential area.	Not triggered		New infrastructure constructed prior to the IEA period. TEOM has been installed. Page 103 of the AQGGMP notes what has been completed.	
4.2		Within 6 months of the date of the Project Approval, an updated Air Quality Management Plan will be prepared for the entire PAA. The plan will be prepared in consultation with the EPA.	Not triggered		Completed prior to the audit period.	
5. Surface Water, Groundwater, Geomorphology and Aquatic						
5.1	All surface water groundwater and aquatic impacts are minimised to the greatest extent possible.	Within 6 months of Project Approval a single Water Management Plan will be prepared for the entire PAA and will include operation of the new infrastructure, water recycling system, surface and groundwater monitoring including Wangcol Creek mixing zone and a staged implementation of the separation of the Lamberts Gully drainage line as it passes through the Springvale Coal Services Site as well as the localised changes associated with approved Mt Piper Power Station Ash Emplacement Project.	Not triggered		Prior to audit period.	
5.2		Within 6 months of the date of the Project Approval apply for any necessary water licenses covering the Springvale Coal Services Site.	Not triggered		No water licences	
5.3		Within 5 years of the date of the Project Approval, complete the separation of clean and dirty water at the Springvale Coal Services Site. The design will include the diversion of upstream catchments of Huon Gully around the new REA. The sub-catchment containing the existing A Pit REA (previously the Lambert Gully upstream of the Springvale Coal Services Site Open Cut) as well as the new REA will be diverted into the New Sediment Dam. This sub-catchment currently discharges to Huon Gully without treatment and the staged bypass and therefore the proposed change will lead to improved water quality in Huon Gully. Following remediation of the new REA, this sub-catchment of Huon Gully will be restored.	Non-compliant	Water Management Plan Site inspection	Required within 5 years of the consent (i.e. by 4/4/2019) however not yet completed, therefore non-compliance. The majority of the clean and dirty water separation has been completed. Some works still in in progress. There is a PRP from the EPA to complete works in this area, therefore no further recs.	
5.4		Construct a staged bypass of the Conveyor Dam and Retention Pond on the Springvale Coal Services Site within 3 years of the date of the consent.	Not triggered		Prior to audit period. Assessed previous IEAs.	
5.5		Construct a pollution control pond control runoff from the new REA. This structure will have a capacity of approximately 15 ML and will be located on the north-eastern corner of the REA. The dam will have a pipe connection to the existing Washery Dam, which is connected to Cooks Dam via a pipeline. This will enable treated stormwater from the new REA to be recycled back to the Washery via Cooks Dam. This dam is to be constructed once the current A Pit REA is completed but prior to the base of the new REA being completed.	Not triggered		Not triggered. The REA (as constructed) is different to the original design proposed in the EIS. This is managed by the HRA process and occupies the same footprint. However this commitment does not apply.	
5.6		Provision of a belt press filter system (or equivalent) to recover water from the tailings produced from the new Washery. This water recovery system will cover tailings produced from the existing Washery but will be installed as part of the construction of the new Washery.	Not triggered		No belt press filter was required during the audit period. Currently using A Pit for tailings. New washery has not yet been constructed. Some studies have been done for a belt press.	
5.7		Apply for a separate EPL covering the entire PAA that includes LDP 003 (Kerosene Vale Stockpile Area) and LDP 006 and LDP 007 (conveyor at Duncan Street, Lidsdale).	Not triggered	Site comms.	Separate EPL for WCS and Angus Place (Kerosene vale) as per EPA requirements.	
5.8		Within 3 months of completion of the clean and dirty water separation system consent apply to relocate the current LDP006 to the spillway of Cooks Dam and replace the existing LDP006 with a license monitoring point.	Compliant		This is now LDP001 which only receives dirty water from the site. Clean water drain is not a LDP however it is internally monitored.	

Statement of Commitments Western Coal Services Project (Modification 4, October 2022)



Condition Number	Commitment	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
5.9		Within 6 months of completion of the Link Haul Road, complete the additional riparian planting for a 100 m section of Wangcol Creek downstream of the Link Haul Road crossing. The species selection and density is to be determined in consultation with the WaterNSW and DPIE – Water.	Not triggered		Prior to audit period.	
5.10		Within 12 months of Project Approval, site specific trigger values based on ANZECC 2000 Guidelines will be developed for Wangcol Creek.	Not triggered		Prior to audit period. Assessed as compliant in previous IEA.	
5.11		To better understand the groundwater linkages, within 12 months of Project Approval, a baseline groundwater monitoring program will be established for the Springvale Coal Services Site. The baseline groundwater monitoring program will include: ☐ Quarterly monitoring of water levels from a network of monitoring bores following the completion of construction; ☐ Six monthly sampling of monitoring bores for field analysis of pH, EC and temperature and laboratory analysis on major ions, pH, EC, TDS, dissolved arsenic, cadmium, chromium, copper, iron, lead, manganese, nickel and zinc; and ☐ An annual review so that its capacity as an accurate predictive tool can be assessed and maintained.	Not triggered	Annual Reviews	Prior to audit period. GW monitoring program exists for the site. Groundwater monitoring results provided in Appendix 8 of the Annual Reviews. Monitoring of water levels is completed quarterly, and monitoring of groundwater quality is undertaken six-monthly.	
6. Visual						
6.1	All visual impacts are minimised to the greatest extent possible.	Prior to its completion, the battered slopes of the Link Haul Road overpass bridge will be planted with low maintenance hardy groundcover flowering species.	Not triggered		Not triggered.	
6.2		Staged rehabilitation of the REA will be in accordance with the timeframes provided within the EIS.	Not triggered		REA is active. No opportunities for rehabilitation during the IEA period.	
7. Aboriginal Heritage Management						
7.1	Ensure that identified and unidentified Aboriginal Sites are appropriately managed.	Within six months of Project Approval, a CHMP will be prepared as part of the ongoing management of the Springvale Coal Services Site. The CHMP which will be developed in consultation with the Aboriginal Stakeholders.	Not triggered		Prior to audit period	
8. Traffic Management						
8.1	Project-related impacts on the road network are limited.	The Link Haul Road will be constructed in accordance with AUSROADS Guidelines in consultation with RMS.	Not triggered		Prior to audit period	
8.2		All construction sites associated with the infrastructure upgrade prepare and implement a Construction Traffic Management Plan.	Not triggered		Prior to audit period	
8.3		Upgrade Springvale Coal Services intersection line-marking to RMS standards.	Not triggered		Prior to audit period	
9. Contamination						
9.1	Potential contamination impacts are minimised to the greatest extent possible.	A Phase 2 Assessment of the entire Springvale Coal Services Site will be conducted before February 2015, in accordance with Springvale Coal's stated commitments to the NSW EPA (letter dated 2 February 2012).	Not triggered		Completed prior to audit period	
10. Rehabilitation						
10.1	Rehabilitation of the Springvale Coal Services Site is conducted in accordance with Industry Standards.	Within six months of Project Approval a single Rehabilitation Plan will be prepared for the entire PAA in consultation with the Department and will include the timeframes provided within this EIS, details of the rehabilitation methods, monitoring and reporting framework. Results arising from the implementation of the program will be reported each year in the Annual Review (currently referred to as the AEMR).	Not triggered		Completed prior to audit period.	
10.2		The rehabilitation program will include previous commitments from the Lamberts Gully Project Approval (06-0017) including Eucalyptus cannonii.	Compliant	Rehab Improvement Program. Annual Reviews MOP/RMP	Planting captured in the past MOP. Current rehabilitation covered by the RMP and the ARRFp.	

EPL 21229 (Western Coal Services)
Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																				
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. <table><tr><th>Scheduled Activity</th><th>Fee Based Activity</th><th>Scale</th></tr><tr><td>Coal works</td><td>Coal works</td><td>> 5000000 T annual handing capacity</td></tr><tr><td>Waste disposal (application to land)</td><td>Waste disposal by application to land</td><td>Any capacity</td></tr></table>	Scheduled Activity	Fee Based Activity	Scale	Coal works	Coal works	> 5000000 T annual handing capacity	Waste disposal (application to land)	Waste disposal by application to land	Any capacity	Compliant	Annual Reviews.	Within annual handling limits. Waste disposal relates to the STP.												
Scheduled Activity	Fee Based Activity	Scale																							
Coal works	Coal works	> 5000000 T annual handing capacity																							
Waste disposal (application to land)	Waste disposal by application to land	Any capacity																							
A2	Premises or plant to which this licence applies																								
A2.1	The licence applies to the following premises: <table><tr><th>Premises Details</th></tr><tr><td>WESTERN COAL SERVICES</td></tr><tr><td>1613 CASTLEREAGH HIGHWAY</td></tr><tr><td>BLACKMANS FLAT</td></tr><tr><td>NSW 2790</td></tr><tr><td> </td></tr><tr><td>WESTERN COAL SERVICES PREMISES AS IDENTIFIED ON PLAN PC7033 DATED 17 APRIL 2019 (EPA DOC19/17254-4).</td></tr></table>	Premises Details	WESTERN COAL SERVICES	1613 CASTLEREAGH HIGHWAY	BLACKMANS FLAT	NSW 2790		WESTERN COAL SERVICES PREMISES AS IDENTIFIED ON PLAN PC7033 DATED 17 APRIL 2019 (EPA DOC19/17254-4).	Compliant		Noted														
Premises Details																									
WESTERN COAL SERVICES																									
1613 CASTLEREAGH HIGHWAY																									
BLACKMANS FLAT																									
NSW 2790																									
WESTERN COAL SERVICES PREMISES AS IDENTIFIED ON PLAN PC7033 DATED 17 APRIL 2019 (EPA DOC19/17254-4).																									
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: 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.	Compliant		Noted																					
2 Discharges to Air and Water and Applications to Land																									
P1	Location of monitoring/discharge points and areas																								
P1.1	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. <table><tr><th>EPA identi- fication no.</th><th>Type of Monitoring Point</th><th>Type of Discharge Point</th><th>Location Description</th></tr><tr><td>4</td><td>Dust deposition</td><td></td><td>Brays Lane adjacent to LDP002 labelled as DG3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>5</td><td>Dust deposition</td><td></td><td>East of Western Coal Services Reject Emplacement Areas (REA's) shown as DG4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>6</td><td>Dust Deposition</td><td></td><td>Noon Street Blackmans Flat shown as DG5 in Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>7</td><td>Real time monitoring of PM10.</td><td></td><td>Noon Street Blackman Flat shown as "Real Time" on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr></table>	EPA identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description	4	Dust deposition		Brays Lane adjacent to LDP002 labelled as DG3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	5	Dust deposition		East of Western Coal Services Reject Emplacement Areas (REA's) shown as DG4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	6	Dust Deposition		Noon Street Blackmans Flat shown as DG5 in Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	7	Real time monitoring of PM10.		Noon Street Blackman Flat shown as "Real Time" on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	Compliant	Annual Reviews. EPL Annual Returns. Air quality monitoring spreadsheets.	Annual Returns and monitoring spreadsheets provided confirm that depositional dust monitoring is undertaken at Points 4, 5, & 6, and PM10 monitoring was completed at Point 7, during 2021-2022, 2022-2023 and 2023-2024. Viewed Plan PC7033.	
EPA identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description																						
4	Dust deposition		Brays Lane adjacent to LDP002 labelled as DG3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						
5	Dust deposition		East of Western Coal Services Reject Emplacement Areas (REA's) shown as DG4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						
6	Dust Deposition		Noon Street Blackmans Flat shown as DG5 in Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						
7	Real time monitoring of PM10.		Noon Street Blackman Flat shown as "Real Time" on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						
P1.2	The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.	Compliant		Noted																					
P1.3	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. <table><tr><th colspan="4">Water and land</th></tr><tr><th>EPA Identifi- cation no.</th><th>Type of Monitoring Point</th><th>Type of Discharge Point</th><th>Location Description</th></tr><tr><td>1</td><td>Discharge to water. Discharge quality monitoring. Discharge volume monitoring.</td><td>Discharge to water. Discharge quality monitoring. Discharge volume monitoring.</td><td>Drain from the final filter lagoon (sediment basin) to Neubecks Creek labelled as LDP001 (previously licence discharge point LDP006 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>2</td><td>Discharge to waters. Discharge quality monitoring.</td><td>Discharge to waters. Discharge quality monitoring.</td><td>Duncan Street coal conveyor transfer drain from final filter lagoon (sediment basin) labelled as LDP002 (previously licence discharge point LDP007 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr></table>	Water and land				EPA Identifi- cation no.	Type of Monitoring Point	Type of Discharge Point	Location Description	1	Discharge to water. Discharge quality monitoring. Discharge volume monitoring.	Discharge to water. Discharge quality monitoring. Discharge volume monitoring.	Drain from the final filter lagoon (sediment basin) to Neubecks Creek labelled as LDP001 (previously licence discharge point LDP006 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	2	Discharge to waters. Discharge quality monitoring.	Discharge to waters. Discharge quality monitoring.	Duncan Street coal conveyor transfer drain from final filter lagoon (sediment basin) labelled as LDP002 (previously licence discharge point LDP007 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	Compliant	Annual Reviews. EPL Annual Returns. WCS Monitoring Reports.	Annual Returns and monitoring spreadsheets provided confirm that discharge water quality/volume monitoring was undertaken at LDP 1 & 2 during 2021-2022, 2022-2023 and 2023-2024. LDP001 and LDP002 were sighted in the field. LDP003 is on the Angus Place EPL.					
Water and land																									
EPA Identifi- cation no.	Type of Monitoring Point	Type of Discharge Point	Location Description																						
1	Discharge to water. Discharge quality monitoring. Discharge volume monitoring.	Discharge to water. Discharge quality monitoring. Discharge volume monitoring.	Drain from the final filter lagoon (sediment basin) to Neubecks Creek labelled as LDP001 (previously licence discharge point LDP006 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						
2	Discharge to waters. Discharge quality monitoring.	Discharge to waters. Discharge quality monitoring.	Duncan Street coal conveyor transfer drain from final filter lagoon (sediment basin) labelled as LDP002 (previously licence discharge point LDP007 on EPL 3807) as shown on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																						

EPL 21229 (Western Coal Services)
Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																																				
P1.4	The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises. <table><tr><th colspan="3">Noise/Weather</th></tr><tr><th>EPA identification no.</th><th>Type of monitoring point</th><th>Location description</th></tr><tr><td>8</td><td>Noise monitoring</td><td>Residence at Lot 3 DP1026541 Blackmans Flat shown as WNM1 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>9</td><td>Noise monitoring</td><td>Residence at Lot 1 DP 666540 shown as WNM2 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>10</td><td>Noise monitoring</td><td>Residence at Lot 1 DP963671 Blackmans Flat shown as WNM3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr><tr><td>11</td><td>Noise monitoring</td><td>Residence at Lot 102 DP1096754 Blackmans Flat shown as WNM4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).</td></tr></table>	Noise/Weather			EPA identification no.	Type of monitoring point	Location description	8	Noise monitoring	Residence at Lot 3 DP1026541 Blackmans Flat shown as WNM1 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	9	Noise monitoring	Residence at Lot 1 DP 666540 shown as WNM2 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	10	Noise monitoring	Residence at Lot 1 DP963671 Blackmans Flat shown as WNM3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	11	Noise monitoring	Residence at Lot 102 DP1096754 Blackmans Flat shown as WNM4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).	Compliant	EPL Annual Returns. WCS Monitoring Reports. Annual Reviews.	Noise monitoring is undertaken at WNM1, WNM2, WNM3, WNM4, which represent EPL Points 8-11. Annual Returns and monitoring reports provided confirm that noise monitoring is undertaken at Points 8, 9, 10 & 11 during 2021-2022, 2022-2023 and 2023-2024.																			
Noise/Weather																																									
EPA identification no.	Type of monitoring point	Location description																																							
8	Noise monitoring	Residence at Lot 3 DP1026541 Blackmans Flat shown as WNM1 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																																							
9	Noise monitoring	Residence at Lot 1 DP 666540 shown as WNM2 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																																							
10	Noise monitoring	Residence at Lot 1 DP963671 Blackmans Flat shown as WNM3 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																																							
11	Noise monitoring	Residence at Lot 102 DP1096754 Blackmans Flat shown as WNM4 on Plan PC7033 dated 17 April 2019 (EPA DOC19/17254-4).																																							
3 Limit Conditions																																									
L1	Pollution of waters																																								
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.	Compliant	EPL Annual Returns. Annual Reviews.	Site complied with the POEO Act during the audit period.																																					
L2	Concentration limits																																								
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.	Compliant		Noted																																					
L2.2	Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.	Compliant		Noted																																					
L2.3	To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.	Compliant		Noted																																					
L2.4	Water and/or Land Concentration Limits <table><tr><th colspan="6">POINT 1,2</th></tr><tr><th>Pollutant</th><th>Units 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><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>30</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td></td><td></td><td></td><td>50</td></tr></table>	POINT 1,2						Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit	Oil and Grease	milligrams per litre				10	pH	pH				6.5 - 8.5	Total suspended solids	milligrams per litre				30	Turbidity	nephelometric turbidity units				50	Compliant	Site coms. Site inspection. EPL Annual Returns. Annual Reviews. WCS Monitoring Reports.	LDP001 Reported LDP001 Incident: LDP001 regularly discharges and is therefore sampled regularly. The 2023 Annual Review called this condition non - compliant and stated: <i>On July 6, the pH (6.4) measurement taken in the field was found to be outside the limits (6.5 – 8.5) specified in EPL21229. The sample taken in the field was retested in the laboratory and the pH value (6.7) was found to be within normal values. The investigation conducted by the independent contractor (ALS) and WCS determined that the low pH reading was due to a sampling error. DPHI and EPA were notified on 8 August 2023.</i> IEMA's opinion on low pH Level: • In regulatory and technical contexts, the NSW EPA or the POEO Act does not explicitly define "representative sample." • We believe for water and land monitoring, "representative sample" refers to samples that are characteristic of the discharge during the specified period and conditions for which the monitoring is required. • For pH measurements, standard practice involves both field measurements and laboratory analyses: • Laboratory analysis in a NATA accredited laboratory is generally more accurate, hence we believe this non - compliance was wrongly reported. LDP002. Based on WCS Monitoring Reports, LDP002 only discharged in March 2022 during the audit period. Sampling occurred after this discharge.	
POINT 1,2																																									
Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit																																				
Oil and Grease	milligrams per litre				10																																				
pH	pH				6.5 - 8.5																																				
Total suspended solids	milligrams per litre				30																																				
Turbidity	nephelometric turbidity units				50																																				
L2.5	The concentration limits stipulated by condition L2.4 for EPA identification point 1 and 2 are deemed not to apply when the discharge from the stormwater control structures (sediment dams) occurs solely as a result of rainfall measured at the premises which exceeds: a) a total of 56 millimetres of rainfall over any consecutive 5 day period. <i>Note: A 56mm rainfall event is defined by the EPA endorsed publication "Managing urban stormwater: soils and construction" (Landcom 2004; 6-24) as the rainfall depth in millimetres for a 95th percentile 5 day rainfall event for "Lithgow" which is also consistent with the storage capacity (recommended minimum design criteria) for Type D sediment basins for mines and quarries (see "Managing urban stormwater: soils and construction, Volume 2E, mines and quarries" (DECC, 2008).</i>	Compliant		Noted.																																					
		Compliant		Noted																																					

EPL 21229 (Western Coal Services)
Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																																																																																										
L2.6	The concentration limit for total suspended solids stipulated by condition L2.4 for EPA identification point 1 and 2 is deemed not to have been breached where: a) the water discharged is covered by condition L2.5; or b) the water discharged complies with the turbidity limit at the time of the discharge; and c) the EPA is advised within 3 working days of the completion of the sample testing and analysis as required by condition M2.3 of any results above the licence limit.	Compliant		Noted																																																																																											
	<i>Note: The purpose of condition L2.6 is to expediate the assessment and subsequent discharge of the clarified water from the stormwater control structures (sediment basins).</i>	Compliant		Noted																																																																																											
L3	Volume and mass limits																																																																																														
L3.1	For each discharge point or utilisation area specified below (by a point number), the volume/mass of: a) liquids discharged to water; or; b) solids or liquids applied to the area; must not exceed the volume/mass limit specified for that discharge point or area. <table><tr><th>Point</th><th>Unit of Measure</th><th>Volume/Mass Limit</th></tr><tr><td>1</td><td>megalitres</td><td></td></tr></table>	Point	Unit of Measure	Volume/Mass Limit	1	megalitres		Not triggered		No volume limit.																																																																																					
Point	Unit of Measure	Volume/Mass Limit																																																																																													
1	megalitres																																																																																														
L4	Waste																																																																																														
L4.1	The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled “Waste” and meeting the definition, if any, in the column titled “Description” in the table below. Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled “Activity” in the table below. Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled “Other Limits” in the table below. This condition does not limit any other conditions in this licence. <table><tr><th>Code</th><th>Waste</th><th>Description</th><th>Activity</th><th>Other Limits</th></tr><tr><td>NA</td><td>Filtration residuals</td><td>Residuals from primary treatment of mine water from the Springvale Water Treatment Project</td><td>Waste disposal (application to land)</td><td>Volume accepted must not exceed 0.35 ML/day (annual average) or 0.43 ML/day (daily maximum)</td></tr></table>	Code	Waste	Description	Activity	Other Limits	NA	Filtration residuals	Residuals from primary treatment of mine water from the Springvale Water Treatment Project	Waste disposal (application to land)	Volume accepted must not exceed 0.35 ML/day (annual average) or 0.43 ML/day (daily maximum)	Non-Compliant	Annual Reviews. Website reports. WCS Monitoring Reports with water treatment disposal daily volume levels.	Monitoring reports with water treatment disposal daily volume levels provided. Annual Reviews include a summary that report the following exceedances: • October 2022 (daily maximum flow of 0.44 ML/day) • December 2023 (daily maximum flow of 0.61 ML/day) The volume limit is managed by Veolia, and they send the data to Centennial. Veolia are the third party who manage the Water Treatment Plant. Centennial doesn't have any management control over this, however they are contractually obligated to meet all approval conditions. Consultation continues, but little can be done by Centennial at this point.																																																																																	
Code	Waste	Description	Activity	Other Limits																																																																																											
NA	Filtration residuals	Residuals from primary treatment of mine water from the Springvale Water Treatment Project	Waste disposal (application to land)	Volume accepted must not exceed 0.35 ML/day (annual average) or 0.43 ML/day (daily maximum)																																																																																											
L5	Noise limits																																																																																														
L5.1	Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2. <table><tr><td colspan="5">POINT 10</td></tr><tr><th>Time period</th><th>Measurement parameter</th><th>Measurement frequency</th><th>Noise level dB(A)</th><td></td></tr><tr><td>Day</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>38</td><td></td></tr><tr><td>Evening</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Night</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Night</td><td>Night-LA1 (1 minute)</td><td>Quarterly</td><td>45</td><td></td></tr></table> <table><tr><td colspan="5">POINT 11</td></tr><tr><th>Time period</th><th>Measurement parameter</th><th>Measurement frequency</th><th>Noise level dB(A)</th><td></td></tr><tr><td>Day</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Evening</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Night</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>38</td><td></td></tr><tr><td>Night</td><td>Night-LA1 (1 minute)</td><td>Quarterly</td><td>45</td><td></td></tr></table> <table><tr><td colspan="5">POINT 8</td></tr><tr><th>Time period</th><th>Measurement parameter</th><th>Measurement frequency</th><th>Noise level dB(A)</th><td></td></tr><tr><td>Day</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>40</td><td></td></tr><tr><td>Evening</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Night</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td><td></td></tr><tr><td>Night</td><td>Night-LA1 (1 minute)</td><td>Quarterly</td><td>47</td><td></td></tr></table>	POINT 10					Time period	Measurement parameter	Measurement frequency	Noise level dB(A)		Day	LAeq (15 minute)	Quarterly	38		Evening	LAeq (15 minute)	Quarterly	35		Night	LAeq (15 minute)	Quarterly	35		Night	Night-LA1 (1 minute)	Quarterly	45		POINT 11					Time period	Measurement parameter	Measurement frequency	Noise level dB(A)		Day	LAeq (15 minute)	Quarterly	35		Evening	LAeq (15 minute)	Quarterly	35		Night	LAeq (15 minute)	Quarterly	38		Night	Night-LA1 (1 minute)	Quarterly	45		POINT 8					Time period	Measurement parameter	Measurement frequency	Noise level dB(A)		Day	LAeq (15 minute)	Quarterly	40		Evening	LAeq (15 minute)	Quarterly	35		Night	LAeq (15 minute)	Quarterly	35		Night	Night-LA1 (1 minute)	Quarterly	47		Compliant	EPL Annual Returns. Annual Reviews. WCS Monitoring Reports.	EPL Annual Returns don't report on noise monitoring, however the Annual Reviews note that monitoring was completed during the IEA period at points WNM1, WNM2, WNM3, WNM4, which represent EPL Points 8-11. During the IEA period there were no exceedances of noise criteria.	
POINT 10																																																																																															
Time period	Measurement parameter	Measurement frequency	Noise level dB(A)																																																																																												
Day	LAeq (15 minute)	Quarterly	38																																																																																												
Evening	LAeq (15 minute)	Quarterly	35																																																																																												
Night	LAeq (15 minute)	Quarterly	35																																																																																												
Night	Night-LA1 (1 minute)	Quarterly	45																																																																																												
POINT 11																																																																																															
Time period	Measurement parameter	Measurement frequency	Noise level dB(A)																																																																																												
Day	LAeq (15 minute)	Quarterly	35																																																																																												
Evening	LAeq (15 minute)	Quarterly	35																																																																																												
Night	LAeq (15 minute)	Quarterly	38																																																																																												
Night	Night-LA1 (1 minute)	Quarterly	45																																																																																												
POINT 8																																																																																															
Time period	Measurement parameter	Measurement frequency	Noise level dB(A)																																																																																												
Day	LAeq (15 minute)	Quarterly	40																																																																																												
Evening	LAeq (15 minute)	Quarterly	35																																																																																												
Night	LAeq (15 minute)	Quarterly	35																																																																																												
Night	Night-LA1 (1 minute)	Quarterly	47																																																																																												

EPL 21229 (Western Coal Services)
Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																				
	POINT 9 <table><thead><tr><th>Time period</th><th>Measurement parameter</th><th>Measurement frequency</th><th>Noise level dB(A)</th></tr></thead><tbody><tr><td>Day</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>41</td></tr><tr><td>Evening</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td></tr><tr><td>Night</td><td>LAeq (15 minute)</td><td>Quarterly</td><td>35</td></tr><tr><td>Night</td><td>Night-LA1 (1 minute)</td><td>Quarterly</td><td>55</td></tr></tbody></table>	Time period	Measurement parameter	Measurement frequency	Noise level dB(A)	Day	LAeq (15 minute)	Quarterly	41	Evening	LAeq (15 minute)	Quarterly	35	Night	LAeq (15 minute)	Quarterly	35	Night	Night-LA1 (1 minute)	Quarterly	55				
	Time period	Measurement parameter	Measurement frequency	Noise level dB(A)																					
Day	LAeq (15 minute)	Quarterly	41																						
Evening	LAeq (15 minute)	Quarterly	35																						
Night	LAeq (15 minute)	Quarterly	35																						
Night	Night-LA1 (1 minute)	Quarterly	55																						
	<i>Note: LAeq means the equivalent continuous noise level - the level equivalent to the energy average of noise levels occurring over a measurement period. Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays. Evening is defined as the period of 6pm to 10pm. Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am on Sundays and Public Holidays.</i>	Compliant		Noted. Washery can operate 24/7 however did not during the IEA period.																					
L5.2	The noise emission limits identified in this licence apply under all meteorological conditions except: a) during rain and wind speeds (at 10m height) greater than 3m/s; and b) under "non-significant weather conditions".	Compliant		Noted. Section 2 of the WCS monitoring reports includes the weather data.																					
	<i>Note: Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.</i>	Compliant		Noted																					
L5.3	Notwithstanding Condition L4.1, the noise limit specified under that condition does not apply to any sensitive receiver where a noise agreement is in place between the licensee and the respective landowner(s) in relation to noise impacts and/or noise limits.	Not triggered	Site comms.	Site comms confirmed that no noise agreements were entered into during the audit period.																					
L6	Hours of operation																								
L6.1	Dozer operations may only occur during the day time periods. Day time is defined under condition L4.1.	Compliant	Monthly Dozer work hours 2021 to 2024 (from Henry Plant & Equipment Hire)	Mainly includes dozers, loaders, and trucks.																					
4 Operating Conditions																									
O1	Activities must be carried out in a competent manner																								
O1.1	Licensed 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 b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.	Compliant	Waste Reports 2021-2024 (JR Richards)	Site inspection noted appropriate waste management and separation. Most equipment is hired through Henrys, and they have a responsibility to dispose to them.																					
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 b) must be operated in a proper and efficient manner.	Compliant	Various Toolbox Talks. Environmental Induction Assessment. Work Orders Spreadsheet x 2. TEOM and Met station calibration evidence. Noise monitoring calibration evidence. Inducted Contractors Spreadsheet. SCSO Training Skills Spreadsheet.	(a) Work orders provided as evidence of plant and equipment being maintained in a proper and efficient condition. (b) Training records provided as evidence of operation in a proper and efficient manner.																					
O3	Dust																								
O3.1	The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.	Compliant	Site inspection Water carts TEOMs	• No dust sighted during site inspection. • No exceedance of criteria. • Evidence of water trucks used, records of water truck hours. • Sprays are available.																					
O3.2	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.	Compliant	Site inspection Water carts TEOMs																						
O3.3	Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.	Not triggered		No truck movements.																					
O4	Waste management																								
O4.1	There must be no incineration or burning of any waste at the premises.	Compliant	Site comms.	No waste burned on site.																					
O5	Other operating conditions																								

EPL 21229 (Western Coal Services)

Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																																								
O5.1	The stormwater control structures (sediment dams) identified at condition P1.3 EPA identification points 1 and 2 must be drained or pumped out as necessary to maintain each basins design storage capacity within 5 days following rainfall.	Compliant	Site comms. Site inspection.	Water from Cooks Dam (LDP001) is pumped out for dust suppression. Noting that LDP001 is allowed to discharge. No ability to pump out of LDP002 (can use sucker truck).	See S3 C24 recommendation.																																								
O5.2	Water discharged to comply with condition O5.1 may only be discharged to waters from those stormwater control structures (sediment dams) identified at EPA identification point 1 and 2 where the discharged water complies with the discharge limits stipulated at condition L2.4 (taking into consideration condition L2.5).	Compliant	Site inspection	Site inspection did no indicate any other potential discharge sources.																																									
O5.3	The licensee must undertake maintenance to desilt all sediment basins to retain their design storage capacities.	Compliant	Site inspection Weekly environmental reports.	Evidence of some desilting observed during site inspection.																																									
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.	Compliant	Monitoring reports and spreadsheets. Annual Returns.	All records from the audit period were available to the auditor.																																									
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.	Compliant	Site inspection	All records from the audit period were available to the auditor.																																									
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 d) the name of the person who collected the sample.	Compliant	Monitoring spreadsheets	Monitoring spreadsheets sighted were presented in a joint spreadsheet. All sheets note all the required information except for some sheets are missing the time(s) at which the sample was collected (and/or the name of the person who collected the sample.																																									
M2	Requirement to monitor concentration of pollutants discharged																																												
M2.1	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.	Compliant	EPL Annual Returns. Air quality monitoring spreadsheets.	Monitoring was completed at each required point during the audit period.																																									
M2.2	Air Monitoring Requirements POINT 4,5,6 <table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Particulates - Deposited Matter</td><td>grams per square metre per month</td><td>Monthly</td><td>AM-19</td></tr></table> POINT 7 <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-15</td></tr></table>	Pollutant	Units of measure	Frequency	Sampling Method	Particulates - Deposited Matter	grams per square metre per month	Monthly	AM-19	Pollutant	Units of measure	Frequency	Sampling Method	PM10	micrograms per cubic metre	Continuous	AM-15	Non-Compliant	Monitoring spreadsheets. Annual Reviews. Annual Returns. Monthly Reports.	EPL Annual Returns confirm that monitoring was undertaken at EPL Points 4-7 as required. Monitoring spreadsheets reviewed and confirm monitoring undertaken as required. <u>Non-compliance:</u> On February 24 2023, the Dust Gauge 4 bottle at WCS was not sampled because the dust gauge bottle was found broken during the sampling period. 2024 Failed dust sample at WCSDG4 (Point 5) in February 2024.																									
Pollutant	Units of measure	Frequency	Sampling Method																																										
Particulates - Deposited Matter	grams per square metre per month	Monthly	AM-19																																										
Pollutant	Units of measure	Frequency	Sampling Method																																										
PM10	micrograms per cubic metre	Continuous	AM-15																																										
M2.3	Water and/ or Land Monitoring Requirements POINT 1 <table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Conductivity</td><td>microsiemens per centimetre</td><td>Monthly during discharge</td><td>Representative sample</td></tr><tr><td>Iron (dissolved)</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Manganese (dissolved)</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Nickel (dissolved)</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Oil and Grease</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>pH</td><td>pH</td><td>Monthly during discharge</td><td>Representative sample</td></tr><tr><td>Total suspended solids</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td>Monthly during discharge</td><td>Representative sample</td></tr><tr><td>Zinc (dissolved)</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr></table>	Pollutant	Units of measure	Frequency	Sampling Method	Conductivity	microsiemens per centimetre	Monthly during discharge	Representative sample	Iron (dissolved)	milligrams per litre	Monthly during discharge	Grab sample	Manganese (dissolved)	milligrams per litre	Monthly during discharge	Grab sample	Nickel (dissolved)	milligrams per litre	Monthly during discharge	Grab sample	Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample	pH	pH	Monthly during discharge	Representative sample	Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample	Turbidity	nephelometric turbidity units	Monthly during discharge	Representative sample	Zinc (dissolved)	milligrams per litre	Monthly during discharge	Grab sample	Compliant	Monitoring spreadsheets. Annual Reviews. Annual Returns. Monthly Reports.	EPL Annual Returns confirm that monitoring was undertaken at EPL Point 1 as required. Monitoring spreadsheets reviewed and confirm monitoring undertaken as required.	
Pollutant	Units of measure	Frequency	Sampling Method																																										
Conductivity	microsiemens per centimetre	Monthly during discharge	Representative sample																																										
Iron (dissolved)	milligrams per litre	Monthly during discharge	Grab sample																																										
Manganese (dissolved)	milligrams per litre	Monthly during discharge	Grab sample																																										
Nickel (dissolved)	milligrams per litre	Monthly during discharge	Grab sample																																										
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample																																										
pH	pH	Monthly during discharge	Representative sample																																										
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample																																										
Turbidity	nephelometric turbidity units	Monthly during discharge	Representative sample																																										
Zinc (dissolved)	milligrams per litre	Monthly during discharge	Grab sample																																										

EPL 21229 (Western Coal Services)
Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																								
	POINT 2 <table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Conductivity</td><td>microsiemens per centimetre</td><td>Monthly during discharge</td><td>Representative sample</td></tr><tr><td>Oil and Grease</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>pH</td><td>pH</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Total suspended solids</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td>Monthly during discharge</td><td>Representative sample</td></tr></table>	Pollutant	Units of measure	Frequency	Sampling Method	Conductivity	microsiemens per centimetre	Monthly during discharge	Representative sample	Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample	pH	pH	Monthly during discharge	Grab sample	Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample	Turbidity	nephelometric turbidity units	Monthly during discharge	Representative sample	Compliant	Monitoring spreadsheets. Annual Reviews. Annual Returns. Monthly Reports.	EPL Annual Returns confirm that monitoring was undertaken at EPL Point 2 as required. Monitoring spreadsheets reviewed and confirm monitoring undertaken as required. One discharge from LDP002 in March 2022.	
Pollutant	Units of measure	Frequency	Sampling Method																										
Conductivity	microsiemens per centimetre	Monthly during discharge	Representative sample																										
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample																										
pH	pH	Monthly during discharge	Grab sample																										
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample																										
Turbidity	nephelometric turbidity units	Monthly during discharge	Representative sample																										
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.	Compliant	Monitoring spreadsheets.	ALS monitoring spreadsheets note the monitoring is done in accordance with the relevant standards.																									
	Note: The Protection of the Environment Operations (Clean Air) Regulation 2010 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".	Compliant		Noted																									
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.	Compliant	Monitoring spreadsheets.	ALS monitoring spreadsheets note the wastewater monitoring is done in accordance with the approved methods, trained staff, etc.																									
M4	Recording of pollution complaints																												
M4.1	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.	Compliant	Complaints Register (2021 to 2024)	Complaints register maintained on the Centennial website. There were five noise related complaints in 2022, five noise related complaints in 2023, and 3 noise complaints in 2024.																									
M4.2	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.	Compliant	Complaints Register (2021 to 2024)																										
M4.3	The record of a complaint must be kept for at least 4 years after the complaint was made.	Compliant	Complaints Register (2021 to 2024)	Complaints records were available to the auditor.																									
M4.4	The record must be produced to any authorised officer of the EPA who asks to see them.	Not triggered		Not triggered during the IEA period.																									
M5	Telephone complaints line																												
M5.1	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.	Compliant	Website. Site inspection.	Complaints line on the Centennial website and front gate.																									
M5.2	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.	Compliant	Website. Site inspection.	Complaints line on the Centennial website and front gate.																									
M5.3	The preceding two conditions do not apply until 3 months after the date of the issue of this licence.	Compliant		Noted																									
M6	Requirement to monitor volume or mass																												
M6.1	For each discharge point or utilisation area specified below, the licensee must monitor: a) the volume of liquids discharged to water or applied to the area; b) the mass of solids applied to the area; c) the mass of pollutants emitted to the air; at the frequency and using the method and units of measure, specified below.	Compliant	LDP001 Discharge Data.	Evidence of real time water monitoring sighted. Volumes and water quality parameters. Live readings at LDP001 provided and reviewed.																									
	POINT 1		WCS Environmental Monitoring Data (2022).																										
	<table><tr><th>Frequency</th><th>Unit of Measure</th><th>Sampling Method</th></tr><tr><td>Daily during any discharge</td><td>megalitres per day</td><td>In line instrumentation</td></tr></table>		Frequency			Unit of Measure	Sampling Method	Daily during any discharge	megalitres per day	In line instrumentation																			
Frequency	Unit of Measure	Sampling Method																											
Daily during any discharge	megalitres per day	In line instrumentation																											
M7	Noise monitoring																												
M7.1	To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table below.			Annual Reviews note that monitoring was completed during the IEA period at points WNM1, WNM2, WNM3, WNM4, which represent EPL Points 8-11. During the IEA period there were no exceedances of noise criteria. Noise reports provided and reviewed and confirm that noise monitoring was completed at the frequencies/duration required.																									

EPL 21229 (Western Coal Services)

Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action								
	POINT 8,9,10,11 <table><tr><th>Assessment period</th><th>Minimum frequency in a reporting period</th><th>Minimum duration within assessment period</th><th>Minimum number of assessment period</th></tr><tr><td>Day, Evening, Night</td><td>Special Frequency 1</td><td>15 minutes</td><td>1 operation day</td></tr></table>	Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period	Day, Evening, Night	Special Frequency 1	15 minutes	1 operation day	Compliant	EPL Annual returns. Annual Reviews. Noise monitoring reports.	monitoring was completed at the frequencies/duration required.	
	Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period									
	Day, Evening, Night	Special Frequency 1	15 minutes	1 operation day									
<i>Note: For the purpose of M7.1, Special Frequency 1 means undertake noise monitoring once a year and in response to any complaint made to the licensee. Where monitoring is in response to a complaint made to the licensee, the noise monitoring need only cover the assessment period(s) for which the complaint is referring.</i>	Compliant	Monthly Compliance Noise Monitoring reports.	Noted. These requirements are addressed in the monthly noise monitoring reports.										
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 notification that the Annual Return is due.	Compliant	• Signed EPL Annual Return document for the reporting period 17/5/2021 to 16/5/2022. • Signed EPL Annual Return document for the reporting period 17/5/2022 to 16/5/2023. • Signed EPL Annual Return document for the reporting period 17/5/2023 to 16/5/2024. • SCSO PIRMPs for the IEA period (March 2022, June 2022, June 2023, Nov 2023). • PIRMP testing evidence (02/06/2022, 02/06/2023).	• 2021-2022 AR noted compliance with all conditions. Signed by Melinda Loh (Secretary) and Michael Clark (Director) dated 22/6/22. • 2022-2023 AR noted a non-compliance with Condition L4.1 Waste and another with M2.2 Air Monitoring Requirements. Signed by Tony Macko (Secretary) and Craig Gillard (Director) dated 15/06/2023. • 2023-2024 AR noted a non-compliances with Condition L2.4 Water and/or Concentration Limits and two non-compliances with Condition L4.1. Signed by Tony Macko (Secretary) and Craig Gillard (Director) dated 12/07/2024. • SCSO PIRMPs provided for the IEA period (March 2022, June 2022, June 2023, Nov 2023). • PIRMP testing evidence provided.									
R1.2	An Annual Return must be prepared in respect of each reporting period, except as provided below.	Compliant	EPL Annual Returns	EPL Annual Returns provided for 2021-22, 2022-23, and 2023-24 reporting periods.									
	<i>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.</i>	Compliant		Noted									
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.	Not triggered		No licence transferred during the audit period.									
	<i>Note: An application to transfer a licence must be made in the approved form for this purpose.</i>	Compliant		Noted									
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 b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.	Not triggered		No licences suspended during the audit period.									
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').	Compliant	Annual returns	Reporting period ends on 16 May therefore Annual Return required to be submitted by 15 July each year. • 2021-22 Annual Return submitted to the EPA on 22/06/2022. • 2022-23 Annual Return submitted to the EPA on 15/06/2023. • 2023-24 Annual Return submitted to the EPA on 12/07/2024. Therefore, these submission times are within the required timeframe.									
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.	Compliant	Annual returns	Copies are available to the auditors.									
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.	Compliant	Signed EPL Annual Returns	Signed copies sighted.									
R2	Notification of environmental harm												
R2.1	Notifications must be made by telephoning the Environment Line service on 131 555.	Not triggered		No environmental harm incidents within this EPL area during the IEA period.									

EPL 21229 (Western Coal Services)

Version dated 18/12/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action
	<i>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.</i>	Not triggered		No environmental harm incidents within this EPL area during the IEA period.	
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.	Not triggered		No environmental harm incidents within this EPL area during the IEA period.	
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 licence applies), the authorised officer may request a written report of the event.	Not triggered	Site comms	Not triggered during the IEA period.	
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.	Not triggered	Site comms	Not triggered during the IEA period.	
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.	Not triggered	Site comms	Not triggered during the IEA period.	
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.	Not triggered	Site comms	Not triggered during the IEA period.	
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.	Compliant	Site inspection	EPL is available on site, sighted during audit.	
G1.2	The licence must be produced to any authorised officer of the EPA who asks to see it.	Not triggered		Not triggered	
G1.3	The licence must be available for inspection by any employee or agent of the licensee working at the premises.	Compliant	Site inspection	EPL is available on site, sighted during audit.	
8 Pollution Studies and Reduction Programs					
U1	Cessation of Cooks Dam discharge to Neubecks Creek				
U1.1	By 31 January 2021, the licensee must lodge a Preferred Project Plan to the EPA detailing the preferred option for managing water currently discharged through LDP001.	Compliant	PRP (Jan 2021). Submission email dated 29/01/2021.	Historical condition. This condition was assessed as 'compliant' during the last IEA.	

EPL 467 (Kerosene Vale - relevant conditions only)

Version dated 14/08/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																														
P1.3	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. <table><tr><th colspan="4">Water and land</th></tr><tr><th>EPA Identification no.</th><th>Type of Monitoring Point</th><th>Type of Discharge Point</th><th>Location Description</th></tr><tr><td>3</td><td>Discharge to waters Discharge quality monitoring</td><td>Discharge to waters Discharge quality monitoring</td><td>Discharge from the Kerosene Vale sediment dam west of the Haul Road labelled as Point LDP003 on plan PC7026 titled "Angus Place Colliery EPL Boundaries" dated 26 March 2019 filed as DOC19/303398.</td></tr></table>	Water and land				EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	3	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from the Kerosene Vale sediment dam west of the Haul Road labelled as Point LDP003 on plan PC7026 titled "Angus Place Colliery EPL Boundaries" dated 26 March 2019 filed as DOC19/303398.	Compliant	EPL Annual Returns.	All discharges were via LDP003.																			
Water and land																																			
EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description																																
3	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from the Kerosene Vale sediment dam west of the Haul Road labelled as Point LDP003 on plan PC7026 titled "Angus Place Colliery EPL Boundaries" dated 26 March 2019 filed as DOC19/303398.																																
P1.4	P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises. <table><tr><th>EPA identification no.</th><th>Type of monitoring point</th><th>Location description</th></tr><tr><td>20</td><td>Noise monitoring</td><td>APNM1 at Sharp Residence R1 Lot 2 DP 825887 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398).</td></tr><tr><td>21</td><td>Noise monitoring</td><td>APNM2 at Mason residence R2 Lot 354 DP 751636 Groves Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)</td></tr><tr><td>22</td><td>Noise monitoring</td><td>APNM3 at residence within Lot 100 DP1033592 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)</td></tr><tr><td>23</td><td>Noise monitoring</td><td>APNM4 at Angus Place Colliery as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)</td></tr><tr><td>24</td><td>Noise monitoring</td><td>R3 Lidsdale village Neubeck Street</td></tr></table>	EPA identification no.	Type of monitoring point	Location description	20	Noise monitoring	APNM1 at Sharp Residence R1 Lot 2 DP 825887 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398).	21	Noise monitoring	APNM2 at Mason residence R2 Lot 354 DP 751636 Groves Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)	22	Noise monitoring	APNM3 at residence within Lot 100 DP1033592 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)	23	Noise monitoring	APNM4 at Angus Place Colliery as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)	24	Noise monitoring	R3 Lidsdale village Neubeck Street	Compliant	EPL Annual Returns. Angus Place Annual Reviews. Angus Place quarterly noise monitoring results.	No trucking along the haul road during the IEA period. Annual Reviews include noise monitoring results for EPL Monitoring Points. No EPL non compliances for noise during IEA period. Quarterly noise monitoring is undertaken at EPL Points 20, 21 and 24 to assess impacts of road noise. There were no exceedances recorded during the IEA period. Note that this condition was captured as no haul road noise monitoring is undertaken by WCS.													
EPA identification no.	Type of monitoring point	Location description																																	
20	Noise monitoring	APNM1 at Sharp Residence R1 Lot 2 DP 825887 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398).																																	
21	Noise monitoring	APNM2 at Mason residence R2 Lot 354 DP 751636 Groves Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)																																	
22	Noise monitoring	APNM3 at residence within Lot 100 DP1033592 Wolgan Road as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)																																	
23	Noise monitoring	APNM4 at Angus Place Colliery as shown on plan PC7026 dated 26 March 2019 (DOC19/303398)																																	
24	Noise monitoring	R3 Lidsdale village Neubeck Street																																	
L2.4	L2.4 Water and/or Land Concentration Limits <table><tr><th>Pollutant</th><th>Units 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><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>30</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td></td><td></td><td></td><td>40</td></tr></table>	Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit	Oil and Grease	milligrams per litre				10	pH	pH				6.5-8.5	Total suspended solids	milligrams per litre				30	Turbidity	nephelometric turbidity units				40	Non-compliant	EPL Annual Returns	<u>Understanding of the Condition</u> EPL Annual Returns include water quality monitoring results for LDP003. 2023 Annual Review text relevant to LDP- Section 7.3.2. The wording is a little confusing around the word 'non compliance'. <i>In summary, there was one non-compliances regarding licenced discharge at LDP003 observed during the 2023 reporting period as detailed in Section 11. In 2023, a number of rainfall events occurred with >44mm over five consecutive days, exceeding thresholds applicable to licence limits under the EPL on those occasions. In accordance with EPL467 condition L2.5 the limits specified in L2.4 do not apply when the discharge occurs within 5 days after a rainfall event measured at 44mm over five consecutive days.</i> In summary there is an exceedance of criteria, with this allowed based on rainfall threshold. <u>Compliance Review</u> See condition M2.3. As there were missed samples from LDP003 during the audit period this makes it NC for this condition. I.e. unknown water quality during discharge events.	IMP REC 14: The current Annual Review for Angus Place is difficult to follow in relation to water quality at LDP003. We recommend having all LDP003 results in the Annual Review documentation (table format), more details on results when rainfall is above the criteria threshold. The site could also improve the 'LDP003 discharge information' spreadsheet to have all relevant data to assess against criteria. Only have the wording of non - compliance when it is actually triggered based on the results and the rainfall thresholds. Otherwise there is an exceedance of criteria, which is allowed based on rainfall thresholds.
Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit																														
Oil and Grease	milligrams per litre				10																														
pH	pH				6.5-8.5																														
Total suspended solids	milligrams per litre				30																														
Turbidity	nephelometric turbidity units				40																														

EPL 467 (Kerosene Vale - relevant conditions only)

Version dated 14/08/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action										
L2.5	L2.5 The limits specified under Condition L2.4 for the sediment basin identified as EPA licence discharge points 2 and 3 do not apply when the discharge occurs within five (5) days after a rainfall event measured at the premises which exceeds; - a total of 44 millimetre of rainfall over any consecutive 5 day period. <i>Note: A 44mm rainfall depth is defined by the publication "Managing Urban Stormwater: Soils and Construction" (Landcom 2006) as the rainfall depth in millimetres for a 95th percentile 5 day rainfall event for the Central Tablelands consistent with the storage capacity (recommended minimum design criteria) for Type D sediment retention basins for mines and quarries (Vol 2E of Landcom 2008).</i>	Compliant		Noted											
L2.6	L2.6 The concentration limit for Total Suspended Solids (TSS) under condition L2.4 is deemed not to have been breached where: 1. the sample complies with the turbidity limit at the time of the discharge, and 2. the EPA is advised within 3 working days of completion of the TSS testing, of any TSS results above the licence limit. <i>Note: The purpose of this condition is to expedite the assessment and subsequent discharge of the clarified water from the sediment basins. The correlation between TSS and turbidity will be subject to ongoing review based on the test results.</i>	Not triggered		No triggered during the audit period.											
L3.1	L3 Waste L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below. Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below. Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below. This condition does not limit any other conditions in this licence. <table><tr><th>Code</th><th>Waste</th><th>Description</th><th>Activity</th><th>Other Limits</th></tr><tr><td>NA</td><td>Drilling mud and/or muddy waters from drilling operations</td><td>Sediments from surface drilling activities from Springvale Mine</td><td>Waste storage</td><td>Drilling sediments must be: 1.received from the Springvale Mine only. 2. only be stored in the bunded area at the Kerosene Vale Stockpile Area as outlined on figures A1 and A2 received by the EPA on 12/08/2020 (DOC20/492082-4). 3. only be utilised for rehabilitation at the Kerosene Vale site. The volume of sediments received must not exceed 2 ML.</td></tr></table>	Code	Waste	Description	Activity	Other Limits	NA	Drilling mud and/or muddy waters from drilling operations	Sediments from surface drilling activities from Springvale Mine	Waste storage	Drilling sediments must be: 1.received from the Springvale Mine only. 2. only be stored in the bunded area at the Kerosene Vale Stockpile Area as outlined on figures A1 and A2 received by the EPA on 12/08/2020 (DOC20/492082-4). 3. only be utilised for rehabilitation at the Kerosene Vale site. The volume of sediments received must not exceed 2 ML.	Not triggered	Site comms.	No drilling mud received during the audit period.	
Code	Waste	Description	Activity	Other Limits											
NA	Drilling mud and/or muddy waters from drilling operations	Sediments from surface drilling activities from Springvale Mine	Waste storage	Drilling sediments must be: 1.received from the Springvale Mine only. 2. only be stored in the bunded area at the Kerosene Vale Stockpile Area as outlined on figures A1 and A2 received by the EPA on 12/08/2020 (DOC20/492082-4). 3. only be utilised for rehabilitation at the Kerosene Vale site. The volume of sediments received must not exceed 2 ML.											
M1.3	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 d) the name of the person who collected the sample.	Compliant	LDP003 spreadsheet results. Quarterly Haul Road noise monitoring reports.	• ALS water quality monitoring spreadsheet for LDP003 includes date/time of sample, point, and person collecting sample. • Quarterly Haul Road Noise Monitoring Reports include date/time of sample, monitoring point, and the name of who prepared the report.											

EPL 467 (Kerosene Vale - relevant conditions only)

Version dated 14/08/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action																								
M2.3	M2.3 Water and/ or Land Monitoring Requirements POINT 3<table><tr><th>Pollutant</th><th>Units of measure</th><th>Frequency</th><th>Sampling Method</th></tr><tr><td>Conductivity</td><td>microsiemens per centimetre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Oil and Grease</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>pH</td><td>pH</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Total suspended solids</td><td>milligrams per litre</td><td>Monthly during discharge</td><td>Grab sample</td></tr><tr><td>Turbidity</td><td>nephelometric turbidity units</td><td>Monthly during discharge</td><td>Grab sample</td></tr></table>	Pollutant	Units of measure	Frequency	Sampling Method	Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample	Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample	pH	pH	Monthly during discharge	Grab sample	Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample	Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample	Non-compliant	EPL Annual Returns	EPL Annual Returns include water quality monitoring results for LDP0003 <u>January 2022</u> Discharge occurred from 8 January to 12 January during a period where the five day rainfall was greater than 44mm. An insufficient sample was collected to analyse TSS. There were no other samples taken in the month for LDP003. Hence NC for missing sample. <u>November 2023</u> A discharge sample was taken from LDP003 on 09/11/2023 by Centennial staff. The sample was picked up by the sampling contractor 10/11/2023. It was confirmed on the 22/12/2023 that the sample was collected from site, although the sampler did not complete any analysis or communicate to the laboratory the status of the sample. There were no other samples taken in the month for LDP003. Hence NC for missing sample.	
Pollutant	Units of measure	Frequency	Sampling Method																										
Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample																										
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample																										
pH	pH	Monthly during discharge	Grab sample																										
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample																										
Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample																										
R1.1	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 notification that the Annual Return is due.	Compliant	Signed EPL Annual Return documents for the reporting period	2021-2023 Annual Returns meet this format																									
R1.2	R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below. <i>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.</i>	Compliant	Signed EPL Annual Return documents for the reporting period	2021-2023 Annual Returns meet this format																									
R1.3	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. <i>Note: An application to transfer a licence must be made in the approved form for this purpose.</i>	Not triggered	EPL Annual Returns.	Not triggered. Licence held by Centennial Springvale Pty Ltd for the audit period.																									
R1.4	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 b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.	Not triggered	EPL Annual Returns.	Not triggered. Licence held by Centennial Springvale Pty Ltd for the audit period.																									
R1.5	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').	Compliant	EPL Annual Returns.	Reporting period ends on 31 December therefore Annual Return required to be submitted by 1 March each year. Reports are signed within timeframe.																									
R1.6	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.	Compliant	EPL Annual Returns.	EPL Annual Returns were able to be provided for the reporting periods.																									

EPL 467 (Kerosene Vale - relevant conditions only)

Version dated 14/08/2020



Condition Number	Condition	2024 Compliance Status	2024 Evidence Provided	2024 Finding	2024 Recommended Action
R1.7	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.	Compliant	EPL Annual Returns.	Reporting period ends on 31 December therefore Annual Return required to be submitted by 1 March each year. Reports are signed within timeframe.	
R2.1	Notification of Environmental Harm (R2.1 and 2.2) 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. Notifications must be made by telephoning the Environment Line service on 131 555.	Non-compliant	Annual Review	Discharge from LDP003 was not sampled. This was also a non - compliance under Schedule 5 Condition 7. <i>Material harm: Is harm that:</i> •involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or •results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment) <i>This definition excludes "harm" that is authorised under either this consent or any other statutory approval</i> <i>Non-compliance: An occurrence, set of circumstances or development that is a breach of this consent.</i> Non - Compliance for uncontrolled discharge - for not effectively managing discharges at LDP003 where there was a pumping error and it is estimated that 1.5ML was pumped out over 6.5 hours on 28/10/22. The water was not treated (flocculated) prior to the pumping error. This is discussed further in Schedule 3 Condition 20. The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	
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.	Non-compliant	Annual Review	The incident was not reported to the relevant agencies at the time of the discharge event and only reported in the Annual Review. As there was the potential for material harm this incident should have been reported as per this condition and as per the PIRMP.	

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
Part 2 Standard conditions					
	Note— The conditions in this Part prevail over conditions imposed under the Act by the relevant decision-maker to the extent of any inconsistency between them—see the Act, Schedule 1B, clause 7(4).	Compliant		Noted.	
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.	Compliant	Site inspection RMP ARRFP	The non-compliances identified are not considered by site to have triggered this condition. WCS is considered to have taken all reasonable measures to prevent/minimise, harm to the environment.	
2	In this clause— harm to the environment has the same meaning as in the Protection of the Environment Operations Act 1997.	Compliant		Noted	
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.	Compliant	Site inspection RMP ARRFP	Progressive rehab is undertaken as available, noting that there is minimal opportunities for progressive rehabilitation as the site is currently largely utilised. An area was handed over to EA in 2023. Site inspection found areas of site to have been progressively rehabilitated.	
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.	Not Triggered	Site inspection RMP ARRFP	Not triggered. No final rehabilitation during IEA period. The RMP notes that the final land use for the site is a combination of native ecosystem, agricultural – grazing, industrial, and water management areas. The Annual Reviews note that rehabilitation completed to date is performing well and is going to fulfill RMP requirements.	
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).	Compliant	Site inspection RMP ARRFP	The SSD 5579 covers the Rehabilitation Management Plan and this is in place. The Final Landform and Rehabilitation Plan (FLRP0001290) was approved by the Resources Regulator on 16 April 2024 and has been included in the latest version of the RMP (dated 30 April 2024).	
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.	Compliant	RMP	Part 3 of the RMP discusses the rehabilitation risk assessment.	
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.	Compliant		Noted.	
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— (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.	Compliant	RMP	Part 3 of the RMP discusses the rehabilitation risk assessment.	
2	The holder of the mining lease must implement the measures identified.	Compliant	RMP	Section 6 of the RMP outlines rehabilitation implementation. A review of the rehab Monitoring reports, as well as the site inspection indicate that rehabilitation is undertaken as areas become available (noting minimal areas available for rehab currently).	
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.	Compliant	RMP	Part 3 of the RMP discusses the rehabilitation risk assessment.	
Division 3 Rehabilitation documents					
8. Application of Division					

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
	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	Compliant		Noted.	
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— 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.	Compliant		The RMP meets this requirement. Annual Rehabilitation Report and Forward Programs were on the website at the time of the site inspection.	
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.	Compliant	RMP	The RMP meets this requirement.	
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.	Compliant	RMP	ROBJ and FLRP have been approved and are included in the RMP.	
3	A rehabilitation management plan is not required to be given to the Secretary for approval.	Compliant	RMP	Noted.	
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.	Compliant	ARRFP	ARRFPs report implementation in accordance with commitments in RMP.	
11. Amendment of rehabilitation management plans					
	The holder of a mining lease must amend the rehabilitation management plan for the mining lease as follows— (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.	Compliant	RMP	ROBJs (ROBJ0001389) and FLRP (FLRP0001290) was approved by the Resources Regulator on 16 April 2024 and has been included in the latest version of the RMP (dated 30 April 2024). Therefore compliant with the 30 day timing requirement.	
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.	Compliant	RMP and ROBJ's	ROBJs (ROBJ0001389) and FLRP (FLRP0001290) was approved by the Resources Regulator on 16 April 2024 and has been included in the latest version of the RMP (dated 30 April 2024). Draft completion criteria are included in the RMP. The requirement for the completion criteria statement has not been triggered (within 3 years of nominated 'rehabilitation completion' in the Forward Program).	
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.	Compliant		ROBJs (ROBJ0001389) and FLRP (FLRP0001290) was approved by the Resources Regulator on 16 April 2024 and has been included in the latest version of the RMP (dated 30 April 2024).	
13. Forward program and annual rehabilitation report					

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
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.	Non Compliant	ARRFPs	<u>Context to Non - Compliance:</u> As of 2 July 2022, Schedule 8A of the Mining Regulation 2016 (Regulation) introduced standard conditions across mining leases in NSW. Schedule 8A requires large mines to prepare and submit a Forward Program (FWP), Annual Rehabilitation Report (ARR), Final Landform Rehabilitation Plan (FLRP), Rehabilitation Objectives Statement (ROBJ), Nominated Contact Person (NCP), and make their Rehabilitation Management Plan, Forward Program and Annual Rehabilitation Report publicly available. A Rehabilitation Cost Estimate (RCE) is required as part of the Forward Program. The first published Springvale Coal Services Forward Program covers the period 2023-2025. Clause 13(1) of Schedule 8A of the Mining Regulation requires prepare a forward program. Clause 15(2) requires that the forward program is given to the Secretary before 60 days after the last day of each annual reporting period (or a later date as approved by the Secretary).). Note, proponents can request greater than the 60 days for submission via the Resources Regulator portal, however no evidence was provided. The SCS 2022 Forward Program was due on 1 August 2022. SCS failed to submit the 2022 forward program to the Regulator as required. Based on site discussions there was no Forward Program developed for the period 2 July-31 December 2022 due to the confusion over the rehabilitation reforms. The first Forward Program completed by SCS covered the 2023 - 2025 calendar years. This is considered to be a non compliance due to the Forward Program gap of 2 July-31 December 2022. Further, Centennial reported an incident in the 2023 Annual Review (incident notification 3 November 2023), whereby the NSW Resources Regulator alleged WCS had failed to comply with Schedule 8A of the Mining Regulation 2016. On October 6, WCS received allegations from the Resource Regulator regarding the delayed submission of the forward program and the lack of submission of an updated RCE. Regulator Portal issues are acknowledged by the NSW Resources Regulator as a contributing factor to the late submission.	
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.	Non Compliant	ARRFPs	See comment above regarding Forward Program dates. In summary the first combined Annual Rehabilitation Report and Forward Program would be a year after the initial Forward Program. The Annual Rehabilitation Report part would then cover that year in review. Centennial provided a copy of 2022 Annual Rehabilitation Report (covering the calendar year Jan-Dec 2022). This is not comparing to the previous Forward Program, as the first Forward Program covered 2023 - 2025 calendar years. This is considered <u>non - compliant</u> with part b) due to the incorrect date of the Annual Rehabilitation Report. The actual period (i.e. the Forward Program period) the site is comparing to did not exist in Centennial documentation. The 2023 Annual Rehabilitation Report is compliant.	
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.	Compliant		Noted.	
4	The holder of the mining lease must give the forward program and annual rehabilitation report to the Secretary	Compliant		Uploaded to the Portal.	
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.	Compliant		Noted.	
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, and (b) a forward program if it has been given to the Secretary.	Compliant		Noted.	
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.	Not Triggered		No updates made.	
3	The holder of the mining lease must amend the document in accordance with the Secretary's direction or approval.	Not Triggered		No directions received.	
4	Nothing in this clause prevents the holder of a mining lease preparing a draft amendment for submission to the Secretary for approval.	Compliant		Noted.	
15. Times at which documents must be prepared and given					

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
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.	Non Compliant	Annual Review Resources Regulator letter	The NSW Resources Regulator New Standard Rehabilitation Conditions on Mining Leases, Frequently Asked Questions on implementation for Large Mines states: All submissions via the above on-line forms, with the exception of the Annual Rehabilitation Report and Rehabilitation Completion Criteria (Mining), must be completed by the titleholder by the end of the initial period as specified by clause 15 of Schedule 8A of the Mining Amendment (Standard Conditions of Mining Leases-Rehabilitation) Regulation 2021 being the 1 August 2022. On October 6, WCS received allegations from the Resource Regulator regarding the delayed submission of the forward program and the lack of submission of an updated RCE. (a) RMP prepared and dated 29 July 2022. (b) ROBJ, completion criteria and FLRP are part of the RMP. (c) Forward program wasn't developed for the period 2 July-31 Dec 2022. See earlier conditions regarding timings and details. First Forward Program is dated 31 March 2023 and covers 2023-2025 calendar year. See Condition 13-1 for more details.	No further actions required.
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.	Non Compliant	Annual Review Resources Regulator letter	Centennial reported an incident in the 2023 Annual Review (incident notification 3 November 2023), whereby the NSW Resources Regulator alleged WCS had failed to comply with Schedule 8A of the Mining Regulation 2016. It was alleged a Forward Program was not received on time. First Forward Program is dated 30 March 2023 and covers 2023-2025 calendar year. See Condition 13-1 for more details. It was further alleged that a Rehabilitation Cost Estimate was also not received before the due date. Regulator Portal issues are acknowledged by the NSW Resources Regulator as a contributing factor to the late submission. Non-compliance with sub condition (a).	
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	Not Triggered	RMP	Draft completion criteria are included in the RMP. The requirement for the completion criteria statement has not been triggered (within 3 years of nominated 'rehabilitation completion' in the Forward Program).	
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.	Not Triggered	RMP	The original RMP was dated 29 July 2022. SSD 5579 Mod 4 was approved on 21 October 2022. Rehabilitation Management Plan latest version is dated 30 April 2024. Note clause 20 (1) states: <i>(b) making an application for modification of a development consent—</i> <i>(i) under the Environmental Planning and Assessment Act 1979, section 4.55(2), and</i> <i>(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.</i> SSD 5579 Mod 4 related to modifications to the water transfer and management system. The Modification did not propose 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. This condition is therefore considered not triggered.	
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).	Not Triggered		Draft completion criteria are included in the RMP. The requirement for the completion criteria statement has not been triggered (within 3 years of nominated 'rehabilitation completion' in the Forward Program).	
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.	Not Triggered		No directions received.	
7	The holder of the mining lease must comply with the direction.	Not Triggered		No directions received.	
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.	Compliant		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.	Compliant	RMP ARRFP	Noted.	

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
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.	Compliant		Documents published on the Centennial SCS website.	
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.	Compliant		These documents are currently on the Centennial SCS website.	
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.	Compliant		Noted.	

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 — 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.	Compliant		Rehabilitation records are provided in the Annual Review, and Annual Rehabilitation Report.	
--	--	-----------	--	---	--

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. (b) a requirement of the Act or this Regulation relating to activities under the mining lease.	Not Triggered		The only non-compliance during the IEA period related to the Forward Program, which was identified by the Resources Regulator via Commencement of Investigation letter. This followed a separate process as directed by the Resources Regulator, therefore this condition is considered to not have been triggered.	
2	The holder of the mining lease must provide the report within 7 days after becoming aware of the non-compliance.	Not Triggered		Refer above.	
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	Not Triggered		Refer above.	

19. Nominated contact person

1	The holder of a mining lease must nominate a natural person to be the contact 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.	Compliant		Centennial has one consistent person nominated for all Centennial sites (G Peard).	
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.	Compliant		Centennial has one consistent person nominated for all Centennial sites (G Peard). Based on site interviews the nominated contact person was set up within 28 days of the standard conditions being introduced in July 2022. The NCP at the time has since left Centennial so a specific email could not be provided for this IEA as evidence. However, based on site interviews and the allegations outlined in the 2023 investigation by Resources Regulator, there are no records of the NCP application being a matter investigated. Therefore, this IEA considers the timing under (a) to be met.	
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.	Compliant		Centennial has one consistent person nominated for all Centennial sites (G Peard). The nomination includes the required contact details.	

Division 5 Applications relating to development consent

20. Additional requirements—application for or to modify development consent

Mining Amendment (Standard Conditions of Mining Leases—Rehabilitation) Regulation 2021

The Regulation commenced on 2 July 2021. The new standard rehabilitation conditions will apply to all new mining leases issued from this date. For mining leases that were in force before this date, the conditions apply for large mines as of 2 July 2022.

Condition Number	Condition	Compliance Status	Source of Evidence	Finding	Recommended Action
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.	Not Triggered		Site is SSD - not triggered.	
2	This clause does not apply if the development is State significant development.	Not Triggered		Site is SSD - not triggered.	

ML 204 (in place until 2 July 2021 - relinquished in 2023)

10.1ha



Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders					
1	(a) Within a period of three months from the date of grant/renewal of this mining lease, the lease holder must serve on each landholder a notice in writing indicating that this mining lease has been granted/renewed and whether the lease includes the surface. A plan identifying each landholder and individual land parcel subject to the lease area, and a description of the lease area must accompany the notice.	Not triggered	ML204	Not triggered during the IEA period. Last renewal was 2014.	
	(b) If there are ten or more landholders, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this mining lease has been granted/renewed; state whether the lease includes the surface and must contain a plan and description of the lease area. If a notice is made under condition 1(b), compliance with condition 1(a) is not required.	Not triggered	ML204	Not triggered during the IEA period. Last renewal was 2014.	
Rehabilitation					
2	Any disturbance resulting from the activities carried out under this mining lease must be rehabilitated to the satisfaction of the Minister.	Compliant	Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	
Mining Operations Plan and Annual Rehabilitation Report					
3	(a) The lease holder must comply with an approved Mining Operations Plan (MOP) in carrying out any significant surface disturbing activities, including mining operations, mining purposes and prospecting. The lease holder must apply to the Minister for approval of a MOP. An approved MOP must be in place prior to commencing any significant surface disturbing activities, including mining operations, mining purposes and prospecting.	Compliant	• WCS MOP 1 January 2018 to 31 December 2024. • MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. • Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. No mining operations during the IEA period. RMP and ARRF process has now replaced the MOP.	
	(b) The MOP must identify the post mining land use and set out a detailed rehabilitation strategy which: (i) identifies areas that will be disturbed; (ii) details the staging of specific mining operations, mining purposes and prospecting; (iii) identifies how the mine will be managed and rehabilitated to achieve the post mining land use; (iv) identifies how mining operations, mining purposes and prospecting will be carried out in order to prevent and or minimise harm to the environment; and (v) reflects the conditions of approval under: • the Environmental Planning and Assessment Act 1979; • the Protection of the Environment Operations Act 1997; and • any other approvals relevant to the development including the conditions of this mining lease.	Compliant	• WCS MOP 1 January 2018 to 31 December 2024. • MOP Approval Letter from Resources Regulator dated 26/02/2018. • MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. • Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The 2018-2024 MOP addressed the criteria as follows: (b) The post mining land use is outlined in Section 4, and the proposed rehabilitation is captured in Section 7 of the MOP: (i) Areas that will be disturbed are noted in Section 2.2. (ii) Activities during the MOP term are included in Section 2. (iii) Proposed rehabilitation is included in Section 7. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2.	
	(c) The MOP must be prepared in accordance with the ESG3: Mining Operations Plan (MOP) Guidelines September 2013 published on the Department's website at www.resources.nsw.gov.au/environment	Compliant	• WCS MOP 1 January 2018 to 31 December 2024. • Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(d) The lease holder may apply to the Minister to amend an approved MOP at any time.	Compliant	WCS MOP 1 January 2018 to 31 December 2024 • Springvale Coal Services Rehabilitation	No MOP/RMP amendments during the period this ML was in place.	
	(e) It is not a breach of this condition if: (i) the operations which, but for this condition 3(e) would be a breach of condition 3(a), were necessary to comply with a lawful order or direction given under the Environmental Planning and Assessment Act 1979, the Protection of the Environment Operations Act 1997, the Mine Health and Safety Act 2004 I Coal Mine Health and Safety Act 2002 and Mine Health and Safety Regulation 2007 I Coal Mine Health and Safety Regulation 2006 or the Work Health and Safety Act 2011 and (ii) the Minister had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out.	Not triggered		Not triggered.	
	(f) The lease holder must prepare a Rehabilitation Report to the satisfaction of the Minister. The report must: (i) provide a detailed review of the progress of rehabilitation against the performance measures and criteria established in the approved MOP; (ii) be submitted annually on the grant anniversary date (or at such other times as agreed by the Minister); and (iii) be prepared in accordance with any relevant annual reporting guidelines published on the Department's website at www.resources.nsw.gov.au/environment . <i>Note: The Rehabilitation Report replaces the Annual Environmental Management Report.</i>	Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (i) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (ii) Annual Reviews are submitted by 31 March each year. (iii) Annual Reviews are prepared in accordance with the Annual Review Guidelines.	
Non-Compliance Reporting					
4	(a) The lease holder must notify the Department upon becoming aware of any breaches of the conditions of this mining lease or breaches of the Mining Act or Regulations;	Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period where this ML was in place.	
	(b) Notifications under condition 4(a) must be provided in the form specified on the Department's website within seven (7) days of the mining lease holder becoming aware of the breach.	Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period where this ML was in place.	
Environmental Incident Report					

ML 204 (in place until 2 July 2021 - relinquished in 2023)



10.1ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
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.	Not triggered	Annual Reviews	Not triggered. No reportable environmental incidents during the period where this ML was in place.	
Extraction Plan Condition					
6	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.	Not triggered		Not triggered. No mining completed during the period where this ML was in place.	
Resource Recovery					
7	The lease holder must optimise recovery of the minerals that are the subject of this mining lease to the extent economically feasible.	Not triggered		Not triggered. No mining completed during the period where this ML was in place.	
Group Security					
8	The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations of all or any kind under the mining lease, including obligations of all or any kind under the mining lease that may arise in the future. The amount of the security deposit to be provided as a group security has been assessed by the Minister at \$6,750,000 . The leases covered by the group security include: Mineral Lease No's 204 & 564 and Private Lands Lease No.133 (C&S Act 1906) Consolidated Coal Lease No.733 (Act 1973) Coal Lease No's 361, 377 & 394 (Act 1973) Mining Purposes Lease No.314 (Act 1973) Mining Lease No's 1303, 1319, 1323, 1326, 1352, 1448, 1537, 1588 & 1670 (Act 1992).	Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Cooperation Agreement					
9	The lease holder must make every reasonable attempt, and be able to demonstrate its attempts, to enter into a cooperation agreement with the holder(s) of any overlapping title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered		Not triggered. No overlapping titles held by other companies.	
Barriers					

ML 204 (in place until 2 July 2021 - relinquished in 2023)



10.1ha					
Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
10	(a) The lease holder shall not work or cause to be worked any seam of coal within the subject area without leaving, if the Minister, by order, given in writing to the lease holder, so directs, a barrier of such width or a protective pillar or pillars of such size or sizes as is specified in the order, against any surface improvements or any feature whether natural or artificial.	Not triggered		Not triggered. No mining completed during the period where this ML was in place.	
	(b) Unless with the consent of the Minister and subject to such conditions as he may impose the lease holder shall not work or cause to be worked any seam of coal in the barrier of 9.144 metres in width as shown by red edging on the plan hereto.	Not triggered		Not triggered. No mining completed during the period where this ML was in place.	

ML 564 (in place until 2 July 2021 - relinquished 2023)

19.8ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Extraction of Coal					
1	The lease holder shall extract as large a percentage of the coal in the subject area as is practicable consistent with the provisions of the Coal Mines Regulations Act 1982 and the Regulations thereunder an shall comply with any direction given or which may be given in this regards by the minister.	Not triggered	Annual Reviews	No coal extraction during IEA period.	
Mining, Rehabilitation, Environmental Management Process (MREMP) Mining Operations Plan (MOP)					
2	(1) Mining operations, including mining purposes, must be conducted in accordance with a Mining Operations Plan (the Plan) satisfactory to the Director-General. The plan together with environmental conditions of development consent and other approvals will form the basis for: (a) ongoing mining operations and environmental management, and (b) ongoing monitoring of the project	Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. Operations during the period this ML was in place were completed in accordance with an approved MOP/RMP.	
	(2) The plan must be prepared in accordance with the Director-General's guidelines current at the time of lodgement.	Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with <i>Form and Way: Rehabilitation Management Plan for Large Mines</i> (Resources Regulator, 2021).	
	(3) A plan must be lodged with the Director-General: (a) prior to the commencement of operations (b) subsequently as appropriate prior to the expiry of any current plan; and (c) accordance with any direction issues by the Director-General	Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023.	
	(4) The Plan must be present a schedule of proposed mine development for a period of up to seven (7) years and contain diagrams and documentation which identify: (a) area(s) proposed to be disturbed under the Plan (b) mining and rehabilitation method(s) to be used and their sequence (c) areas to be used for disposal of tailings/waste (d) existing and proposed surface infrastructure (e) progressive rehabilitation schedules (f) areas of particular environmental sensitivity (g) water management systems (including erosion and sediment controls) (h) proposed resource recovery; and (i) where the mine will cease extraction during the term of the Plan, a closure plan including final rehabilitation objectives/methods and post mining land use/vegetation	Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The 2018-2024 MOP addressed the criteria as follows: (4) The MOP covers the 7 year period from 2018-2024. (a) Proposed disturbance outlined in Section 2.2 (b) Proposed rehabilitation outlined in Section 7 and shown in MOP Plans. (c) Reject emplacement covered in Section 2.2.8 and 2.2.9. (d) Surface infrastructure outlined in Section 2.4 (e) Progressive rehabilitation included in Section 7. (f) Areas of environmental sensitivity covered in Section 3. (g) Water management addressed in Section 3.2.3. (h) Not applicable. (i) Not applicable.	
	(5) The Plan when lodged will be reviewed by the Department of Mineral Resources	Compliant	- MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. 2018-2024 MOP Amendment A was approved on 28/08/2020.	
	(6) The Director-General may within two (2) months of the lodgement of a plan required modification and relodgement	Not triggered		Not triggered	
	(7) If a requirement in accordance with clause (6) is not issued within two months of the lodgement of a plan, lease holder may proceed with implementation of the Plan submitted, subject to the lodgement of the required security deposit within the specified time.	Not triggered		Not triggered	
	(8) During the life of the Mining Operations Plan, proposed modifications to the Plan must be lodged with the Director-General and will subject to the review process outlined in clauses (5) - (7) above.	Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. No MOP/RMP amendments during the period this ML was in place.	
Annual Environmental Management Report (AEMR)					
3	(1) Within 12 months of the commencement of mining operations and thereafter annually or, at such other times as may be allowed by the Director-General, the lease holder must lodge an Annual Environmental Management Report (AEMR) with the Director-General.	Compliant	Annual Reviews	Annual Reviews cover the requirement of an AEMR. Submitted annually in March.	

ML 564 (in place until 2 July 2021 - relinquished 2023)

19.8ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(2) The AEMR must be prepared in accordance with the Director-Genera's guidelines current at the time of reporting and contains a review and forecast of performance for the preceding and ensuring twelve months in terms of: (a) the accepted Mining Operations Plan (b) development consent requirements and conditions (c) Environmental Protection Authority and Department of Land and Water Conservation licences and approvals (d) any other statutory environmental requirements (e) details of any variations to environmental approvals applicable to the lease area; and (f) where relevant progress towards final rehabilitation objectives. (3) After considering an AEMR the Director-General may, by notice in writing, direct the lease holder to undertake operations, remedial actions or supplementary studies in the manner and within the period specified in the notice to ensure that operations on the lease area are conducted in accordance with sound mining and environmental practice. (4) The lease holder shall, as and when directed by the Minister, co-operate with the Director-General to conduct and facilitate review of the AEMR involving other government agencies.	Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (a) Section 3, Section 8 and Appendix 9 (b) Section 3 (c) Section 3 (d) Section 3 (e) Section 3 (f) Section 8 and Appendix 9	
		Not triggered		Not triggered.	
		Compliant	Annual Reviews	Annual Review is provided to the following government agencies: DPIE, Resources Regulator, Lithgow City Council, EPA, Forestry and DPI Water.	
BARRIERS					
9	The lease holder shall not work or cause to be worked any seam of coal within the subject area without leaving, if the Minister, so directs, a barrier of such width or a protective pillar or pillars of such size or sizes against any surface improvements of any feature whether natural or artificial.	Not triggered	Annual Reviews	No coal extraction during IEA period.	
MANAGEMENT AND REHABILITATION OF LANDS (GENERAL)					
19	The lease holder shall observe any instruction given or which may be given by the Minister with a view to minimising or preventing public inconvenience or damage to public or private property.	Not triggered		Not triggered	
20	If required to do so by the Minister and within such time as may be stipulated by the Minister the lease holder shall carry out to the satisfaction of the Minister surveys of structures, buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.	Not triggered		Not triggered	
21	Upon completion of operations on the surface of the subject area or upon the expiry or sooner determination of this authority or any renewal thereof, the lease holder shall remove from such surface such buildings, machinery, plant, equipment, constructions and works as may be directed by the Minister and such surface shall be rehabilitated and left in a clean, tidy and safe condition to the satisfaction of the Minister.	Not triggered		Not triggered	
22	If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by mining or prospecting operations whether such operations were or were not carried out by the lease holder.	Compliant	Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	
TREES (PLANTING AND PROTECTION OF FLORA AND FAUNA AND ARBOREAL SCREENS					
27	If so directed by the Minister, the lease holder shall ensure that operations are carried out in such manner so as to minimise disturbance to flora and fauna within the subject area.	Not triggered		No triggered. No direction given from the Minister.	
ROADS					
31	The lease holder shall pay to Council of the City of Lithgow, Department of Land and Water Conservation or the Chief Executive, Roads and Traffic Authority the cost incurred by such Council or Department or Chief Executive of making good any damage caused by operations carried on by or under the authority of the lease holder to any road adjoining or traversing the surface or the excepted surface, as the case may be of the subject area. PROVIDED HOWEVER that the amount to be paid by the lease holder as aforesaid shall be reduced by such sum of money if any as may be paid to the said Council the Department of Land and Water Conservation or the Chief Executive, Roads and Traffic Authority as the case may be from the Mine Subsidence Compensation Fund constituted under the Mine Subsidence Compensation Act, 1961, in settlement of a claim for compensation for the same damage.	Not triggered		No impact on roads.	
CATCHMENT AREAS					
34	(a) The lease holder shall carry out operations in such a way as to conform strictly to all provisions of the Sydney Water Catchment Management Act 1998 and the regulations thereunder applying to the prevention of pollution of the Warragamba Outer Catchment Area or the preservation of the purity of the water supply provided thereby or derived therefrom or for the protection of the property of Sydney Catchment Authority [hereinafter referred to as the 'the Authority'] on the Outer Catchment Area and also to all requirements of the Authority from time to time under the said Act or any of the regulations for the time being in force. (b) If the lease holder shall at any time be using or about to use any process which in the opinion of the Authority is likely to pollute the Outer Catchment Area or the water supply or to endanger any property of the Authority on the Outer Catchment Area the lease holder upon service of a notice in writing under the hand of the Minister to do so shall: (i) discontinue the use of such process within twenty four (24) hours, or (ii) thereafter refrain from adopting such process at any time, as the case may require. (c) The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent the contamination, pollution, erosion or siltation of any stream or watercourse or Outer Catchment Area and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution or siltation of any stream watercourse or Outer Catchment Area.	Compliant	Water management Plan. Surface Water Monitoring Program. Annual Reviews. EPL Annual Returns	(a) No pollution incidents occurred within the Warragamba Outer Catchment Area during the period where this ML was in place. (b) Not triggered. (c) Water Management Plan is in place which includes a water monitoring system. No exceedances of water monitoring criteria during the IEA period. (d) Not triggered during the IEA period	

ML 564 (in place until 2 July 2021 - relinquished 2023)

19.8ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(d) The lease holder hereby covenants with Us Ours Heirs and Successors and as a separate covenant the lease holder hereby covenants with the Authority and its Successors that the lease holder shall at all times hereafter save harmless and keep Us and the said Authority and Our Heirs and Successors and the Successors of the said Authority indemnified from payment of compensation and from and against all actions proceedings claims and demands in respect of any injury loss of damage arising out of or in any way connected with any interference with or deprivation or loss of access to the land and premises of this authority which may occur by reason of any works or operations undertaken or carried out by the said Authority or arising out of or in any way connected with any discontinuance or alteration of any process consequent upon the service of a notice in pursuance of the provisions of Condition 34(b) or arising out of or in any way connected with the operation of any regulations relating to Outer Catchment Area in force at the date hereof or made by the said Authority at any time hereafter and the lease holder hereby agrees that for the purpose of this condition the said Authority shall be deemed to be a party to this authority.			(e) Not triggered during the IEA period.	
35	The lease holder shall: (a) Make such provisions for sanitation as may be directed by the Authority and shall at all times observe and perform any requirements of the said Authority respecting sanitation. (b) not establish any camps or habitations within any area under the control of the Authority unless with the consent of the Authority. (c) Not sink any drillhole within the stored waters on the subject area nor within 40 metres of the top water level thereof unless with the consent of the Authority. (d) Not sink any drillhole within any watercourse on the Warragamba Outer Catchment Area nor within 800 metres thereof unless with the consent of the Authority. (e) Not interfere with or impede the use of the Authority tracks of endanger their stability in any way by reason of the operations. (f) Not construct any road to the sites of any drillholes unless with the consent of the Authority to the proposed route and type of road construction. (g) Not interfere in any way with any fences on or adjacent to the Warragamba Outer Catchment Area unless with the consent in writing of the owner thereof or the Authority. (h) Give twenty eight (28) days notice to the General Manger Catchment Operations and Major Projects, Sydney Catchment Authority, Penrith, of its intention to commence drilling operations. (i) Not cut or remove any timber except such as directly obstructs or prevents the carrying on of operations and the lease holder shall obtain the consent in writing of the Authority before making use of the timber so cut for other than in connection with operations. (j) Complete work in relation to rehabilitation within the Warragamba Outer Catchment Area before termination of the authority to the satisfaction of the Authority. (Additional Clauses as requested by the Sydney Catchment Authority) (k) Consult with the Authority with regards to appropriate initial survey mapping and other studies of surface features above the lease and surrounds and their condition particularly drainage lines, hanging swamps, rock pools, cliff lines, rock overhangs, fracture patterns and lineaments. The lease area and surrounds should be surveyed at appropriate intervals during mining to measure subsidence impacts on the surface. The initial survey results and reports on the continued monitoring should be sent to the General Manger Catchment Operations and Major Projects, Sydney Catchment Authority, Penrith. (l) Consult with the Authority and take account of their input in the planning phase of rehabilitation to ensure the measures to be undertaken are to the satisfaction of the Authority with regards to water quality protection and future land use.	Compliant	Site inspection MOP/RMP Water Management Plan	(a) Toilets and adequate sanitation are made available on site. (b) Not triggered. No camps exist within the lease area. (c) Not triggered. No drilling completed within IEA period. (d) Not triggered. No drilling completed within IEA period. (e) Not triggered. No impacts to tracks during IEA period. (f) Not triggered. No drilling completed within IEA period. (g) Not triggered. No impacts to fences during IEA period. (h) Not triggered. No drilling completed within IEA period. (i) Not triggered. No timber cutting completed within IEA period. (j) Compliant. The ML appears to have been successfully relinquished in 2023. (k) Not triggered. No mining during IEA period. (l) The MOP/RMP and the Water Management Plan are both prepared in consultation with WaterNSW (former Sydney Catchment Authority).	
Labour/Expenditure					
44	Deleted		-	-	
ADDITIONAL INFORMATION					
45	The lease holder shall if directed by the Minister and within such time as the Minister may stipulate furnish to the Minister: (a) information regarding the ownership of the land within the subject area; (b) information regarding the ownership of the coal within the subject area prior to 1st January, 1982; (c) an indemnity in a form approved by the Minister indemnifying the Crown and the Minister against any wrong payment effected as a result of incorrect information furnished by the lease holder; (d) information regarding the financial viability of the lease holder and operations within and associated with the subject area; and (e) information regarding shareholdings in the lease holder.	Not triggered		Not triggered. No direction for information from the Minister provided during the IEA period.	
SERVICE OF NOTICES					
46	Within a period of three (3) months from the date of service of the notice of renewal, or within such further time as the Director General may allow, the lease holder shall serve on each landholder within the subject area a notice in writing indicating that this authority has been renewed and whether the authority includes the surface. The notice shall be accompanied by an adequate plan and description of the subject area. If there are ten (10) or more landholders affected the lease holder may serve the notice by publication in a newspaper circulating in the region where the subject area is situated. The notice shall indicate that this authority has been renewed, state whether the authority includes the surface and shall contain an adequate plan and description of the subject area.	Not triggered	ML 564	Not triggered during the IEA period, ML 564 last renewed in 2003.	
INSPECTORS					
47	(a) Where an Inspector under the Mining Act 1992 is of the opinion that any condition of this authority relating to operations within the subject area, or any provision of the Mining Act, 1992, relating to operations within the subject area, are not being complied with by the lease holder, the Inspector may serve on the /ease holder a notice stating that and give particulars of the reason why, and may in such notice direct the lease holder: (i) to cease operations within the subject area in contravention of that condition or Act; and (ii) to carry out within the specified time works necessary to rectify or remedy the situation. (b) The lease holder shall comply with the directions contained in any notice served pursuant to sub paragraph (a) of this condition. The Director General may confirm, vary or revoke any such direction. (c) A notice referred to in his condition may be served on the Colliery Manager.	Not triggered		Not triggered. No notices issued by the Director.	
INDEMNITIES					

ML 564 (in place until 2 July 2021 - relinquished 2023)

19.8ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
48	The lease holder shall indemnify and keep indemnified the Crown from and against all actions suits and claims and demands of whatsoever nature and all costs charges and expense which may be brought against the lease holder or which the lease holder may incur respect of any accident or injury to any person or property which may arise out of the construction maintenance or working of any workings now existing or to be made by the lease holder within the boundaries of the subject area or in connection with any of the operations notwithstanding that all other conditions of this authority shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease which the lease holder may be licensed or compelled to do hereunder.	Note		Noted	
49	Lease holder shall save harmless the Crown from payment of compensation and from and against all claims, actions, suits or demands whatsoever in the event of any damage resulting from mining operations under or near the subject area.	Note		Noted	
PROSPECTING (GENERAL)					
50	(a) Where the lease holder desires to commence prospecting operations in the subject area the lease holder shall notify the Director General in writing and shall comply with such additional conditions as the Minister may impose including any condition requiring the lodgement of an additional bond or other form of security for rehabilitation of the area affected by such operations. (b) Where the. lease holder notifies the Director General pursuant to sub paragraph (a) of this condition the lease holder shall furnish with that notification details of the type of prospecting methods that would be adopted and the extent and location of the area that would be affected by them.	Not triggered		Not triggered. No prospecting activities completed during the IEA period.	
SECURITY DEPOSIT					
51	(a) The lease holder shall, upon request by the Director General, lodge with the Minister the sum of \$813,000.00 as security for the fulfillment of the obligations of the lease holder under Mineral Leases No's 204 and 564 and Private Lands Lease No. 133 (Act 1906), Consolidated Coal Lease No.733 and Coal Leases No's. 361 and 394 (Act 1973) and Mining Lease No. 1319 (Act 1992). In the event that the lease holder fails to fulfill any of the lease holder's obligations under these authorities the said sum may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purposes of the clause a lease holder shall be deemed to have failed to fulfill the lease holder's obligations under these authorities, if the lease holder fails to comply with any condition or provision of these authorities, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision of these authorities or of any provision of the Act or regulations made thereunder. (b) The lease holder must provide the security required by subclause (a) hereof In one of the following forms: (i) cash, or (ii) a security certificate in such form and given by such surety as may from time to time be approved by the Minister. (c) The Minister may at any time, vary the amount of security required in accordance with this condition.	Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
ROYALTY AT ADDITIONAL RATE					
54	The lease holder shall during the term of this authority pay to the Minister royalty at the additional rate as prescribed by the Regulations for coal recovered by open cut mining methods from the area.	Not triggered		Not triggered. No mining activities completed during the IEA period.	
SPECIAL BARRIER					
56	The lease holder shall not work or cause to be worked any seam of coal directly beneath the Blackmans Flat substation, unless with the consent of the Minister and subject to such conditions as he may impose.	Not triggered		Not triggered. No mining activities completed during the IEA period.	
EXTRACTION PLAN CONDITION					
	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.	Not triggered		Not triggered. No mining activities completed during the IEA period.	

CL 361 (in place until 2 July 2021 - relinquished 2023)

14.3ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	Within a period of three months from the date of grant/renewal of this lease or within such further time as the Minister may allow, the lease holder must serve on each landholder of the land a notice in writing indicating that this lease has been granted/renewed and whether the lease includes the surface. An adequate plan and description of the lease area must accompany the notice. If there are ten or more landholders affected, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this lease has been granted/renewed; state whether the lease includes the surface and must contain an adequate plan and description of the lease area.		Not triggered	CL361	Not triggered during IEA period. CL361 last renewed 2010.	
Environmental Harm						
2	The leaseholder shall implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or rehabilitation of the development.		Compliant	Annual Reviews	No material harm to the environment during the IEA period.	
Mining Operations Plan						
3	(a) Mining operations must not be carried out otherwise than in accordance with: a Mining Operations Plan (MOP) which has been approved by the Director-General of the Department of Primary Industries. (b) The MOP must: i) identify areas that will be disturbed by mining operations; ii) detail the staging of specific mining operations; iii) identify how the mine will be managed to allow mine closure; iv) identify how mining operations will be carried out on site in order to prevent and or minimise harm to the environment; v) reflect the conditions of approval under: the Environmental Planning and Assessment Act 1979 the Protection of the Environment Operations Act 1997 and any other approvals relevant to the development including the conditions of this lease; and vi) have regard to any relevant guidelines adopted by the Director-general. (c) The leaseholder may apply to the Director-General to amend an approved MOP at any time. (d) It is not a breach of this condition if: i) the operations constituting the breach were necessary to comply with a lawful order or direction given under the Mining Act 1992, the Environmental Planning and Assessment Act 1979, Protection of the Environment Operations Act 1997 or the Occupational Health and Safety Act 2000; and ii) the Director-General had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out. (e) A MOP ceases to have affect 7 years after date of approval or other such period as identified by the Director-General. An approved amendment to the MOP under condition 5 does not constitute an approval for the purpose of this paragraph unless otherwise identified by the Director-General.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Approval Letter from Resources Regulator dated 26/02/2018. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	(a) An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. Operations were completed in accordance with an approved MOP/RMP while this ML was in place. An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The 2018-2024 MOP addressed the criteria as follows: (b) (i) Areas that will be disturbed are noted in Section 2.2. (ii) Not applicable. No mining operations during the MOP term. (iii) Mine Closure outlined in Section 8. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2. (vi) Relevant guidelines are referenced in Section 1.2. (c) An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. 2018-2024 MOP Amendment A was approved on 28/08/2020. No MOP/RMP amendments during the period this ML was in place. (d) Noted (e) An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023.	
Environmental Management Reporting						
4	The lease holder must lodge Environmental Management Reports (EMR) with the Director General annually or at dates otherwise directed by the Director-General.		Compliant	Annual Reviews	Annual Reviews cover the requirements of an EMR, and are submitted by 31 March each year.	
The EMR must:						
5	a) report against compliance with the MOP; b) report on progress in respect of rehabilitation completion criteria; c) report on the extent of compliance with regulatory requirements; and d) have regard to any relevant guidelines adopted by the Director-General;		Compliant	Annual Reviews	(a) Compliance with the MOP/RMP is covered in Section 8 and Appendix 9 of the Annual Reviews. (b) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (c) Compliance with regulatory requirements outlined in Section 3. (d) Annual Reviews are prepared in accordance with DPIE Annual Review Guidelines.	
6	Additional environmental reports may be required on specific surface disturbing operations or environmental incidents from time to time as directed in writing by the Director-General and must be lodged as instructed.		Not triggered		Not triggered. No additional environmental reports required under this condition during the period that this ML was in place.	
Rehabilitation						
7	Disturbed land must be rehabilitated to a sustainable/agreed end land use to the satisfaction of the Director-General.		Compliant	Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	
Extraction Plan Condition						
8	(a) In this condition: (i) approved Extraction Plan means a plan, being: A an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan.					

CL 361 (in place until 2 July 2021 - relinquished 2023)

14.3ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.		Not triggered		Not triggered. No mining completing during the IEA period.	
Control of Operations						
10	(a) If an Environmental Officer of the Department believes that the lease holder is not complying with any provision of the Act or any condition of this lease relating to the working of the lease, he may direct the lease holder to:- (i) cease working the lease; or (ii) cease that part of the operation not complying with the Act or conditions; until in the opinion of the Environmental Officer the situation is rectified. (b) The lease holder must comply with any direction given. The Director-General may confirm, vary or revoke any such direction. (c) A direction referred to in this condition may be served on the Mine Manager.		Not triggered		Not triggered. No directions given from the Department in relation to this condition during the IEA period.	
Reports						
11	The lease holder must provide an exploration report, within a period of twenty-eight days after each anniversary of the date this lease has effect or at such other date as the Director-General may stipulate, of each year. The report must be to the satisfaction of the Director-General and contain the following: (a) Full particulars, including results, interpretation and conclusions, of all exploration conducted during the twelve months period; (b) Details of expenditure incurred in conducting that exploration; (c) A summary of all geological findings acquired through mining or development evaluation activities; (d) Particulars of exploration proposed to be conducted in the next twelve months period; (e) All plans, maps, sections and other data necessary to satisfactorily interpret the report.		Not triggered		Not triggered. No exploration during the IEA period.	
Licence to Use Reports						
12	(a) The lease holder grants to the Minister, by way of a non-exclusive licence, the right in copyright to publish, print, adapt and reproduce all exploration reports lodged in any form and for the full duration of copyright. (b) The non-exclusive licence will operate as a consent for the purposes of section 365 of the Mining Act 1992.		Note		Noted	
Confidentiality						
13	(a) All exploration reports submitted in accordance with the conditions of this lease will be kept confidential while the lease is in force, except in cases where: (i) the lease holder has agreed that specified reports may be made non-confidential. (ii) reports deal with exploration conducted exclusively on areas that have ceased to be part of the lease. (b) Confidentiality will be continued beyond the termination of a lease where an application for a flow-on title was lodged during the currency of the lease. The confidentiality will last until that flow-on title or any subsequent flow-on title, has terminated. (c) The Director-General may extend the period of confidentiality.		Not triggered		Not triggered. No exploration during the IEA period.	
Terms of the non-exclusive licence						
14	The terms of the non-exclusive copyright licence granted under condition 12 are: (a) the Minister may sub-licence others to publish, print, adapt and reproduce but not on-licence reports. (b) the Minister and any sub- licensee will acknowledge the lease holder's and any identifiable consultant's ownership of copyright in any reproduction of the reports, including storage of reports onto an electronic database. (c) the lease holder does not warrant ownership of all copyright works in any report and, the lease holder will use best endeavours to identify those parts of the report for which the lease holder owns the copyright. (d) there is no royalty payable by the Minister for the licence. (e) if the lease holder has reasonable grounds to believe that the Minister has exercised his rights under the non-exclusive copyright licence in a manner which adversely affects the operations of the lease holder, that licence is revocable on the giving of a period of not less than three months notice.		Note		Noted	

CL 361 (in place until 2 July 2021 - relinquished 2023)

14.3ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Safety						
16	Operations must be carried out in a manner that ensures the safety of persons or stock in the vicinity of the operations. All drill holes shafts and excavations must be appropriately protected, to the satisfaction of the Director-General, to ensure that access to them by persons and stock is restricted. Abandoned shafts and excavations opened up or used by the lease holder must be filled in or otherwise rendered safe to a standard acceptable to the Director-General.		Not triggered		Not triggered. No exploration during the IEA period.	
Exploratory Drilling						
17	(a) At least twenty eight days prior to commencement of drilling operations the lease holder must notify the relevant Department of Water and Energy Regional Hydrologist of the intention to drill exploratory drill holes together with information on the location of the proposed holes. (b) If the lease holder drills exploratory drill holes he must satisfy the Director-General that:- (i) all cored holes are accurately surveyed and permanently marked in accordance with Departmental guidelines so that their location can be easily established; (ii) all holes cored or otherwise are sealed to prevent the collapse of the surrounding surface; (iii) all drill holes are permanently sealed with cement plugs to prevent surface discharge of groundwaters; (iv) if any drill hole meets natural or noxious gases it is plugged or sealed to prevent their escape; (v) if any drill hole meets an artesian or sub-artesian flow it is effectively sealed to prevent contamination of aquifers. (vi) once any drill hole ceases to be used the hole must be sealed in accordance with Departmental guidelines. Alternatively, the hole must be sealed as instructed by the Director-General. (vii) once any drill hole ceases to be used the land and its immediate vicinity is left in a clean, tidy and stable condition.		Not triggered		Not triggered. No exploration during the IEA period.	
Prevention of Soil Erosion and Pollution						
18	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.		Compliant	Annual Reviews	No reportable incidents regarding soil, air or water pollution within this ML during the period that it was in place.	
Transmission lines, Communication lines and Pipelines						
19	Operations must not interfere with or impair the stability or efficiency of any transmission line, communication line, pipeline or any other utility on the lease area without the prior written approval of the Director-General and subject to any conditions he may stipulate.		Not triggered		Not triggered. No impacts to transmission lines or pipelines during the IEA period.	
Roads and Tracks						
21	(a) Operations must not affect any road unless in accordance with an accepted Mining Operations Plan or with the prior written approval of the Director-General and subject to any conditions he may stipulate. (b) The lease holder must pay to the designated authority in control of the road (generally the local council or the Roads and Traffic Authority) the cost incurred in fixing any damage to roads caused by operations carried out under the lease, less any amount paid or payable from the Mine Subsidence Compensation Fund.		Not triggered		Not triggered during IEA period. No damage to public roads requiring remediation/compensation during the IEA period.	
Resource Recovery						
25	(a) Notwithstanding any description of mining methods and their sequence or of proposed resource recovery contained within the Mining Operations Plan, if at any time the Director General is of the opinion that minerals which the lease entitles the lease holder to mine and which are economically recoverable at the time are not being recovered from the lease area, or that any such minerals which are being recovered are not being recovered to the extent which should be economically possible or which for environmental reasons are necessary to be recovered, he may give notice in writing to the lease holder requiring the holder to recover such minerals. (b) The notice shall specify the minerals to be recovered and the extent to which they are to be recovered, or the objectives in regard to resource recovery, but shall not specify the processes the lease holder shall use to achieve the specified recovery. (c) The lease holder must, when requested by the Director-General, provide such information as the Director-General may specify about the recovery of the mineral resources of the lease area. (d) The Director-General shall issue no such notice unless the matter has firstly been thoroughly discussed with and a report to the Director-General has incorporated the views of the lease holder. (e) The lease holder may object to the requirements of any notice issued under this condition and on receipt of such an objection the Minister shall refer it to a Warden for inquiry and report under Section 334 of the <i>Mining Act, 1992</i>. (f) After considering the Warden's report the Minister shall decide whether to withdraw, modify or maintain the requirements specified in the original notice and shall give the lease holder written notice of the decision. The lease holder must comply with the requirements of this notice.		Not triggered		Not triggered. No mining during the IEA period.	

CL 361 (in place until 2 July 2021 - relinquished 2023)

14.3ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Indemnity						
26	The lease holder must indemnify and keep indemnified the Crown from and against all actions, suits, claims and demands of whatsoever nature and all costs, charges and expenses which may be brought against the lease holder or which the lease holder may incur in respect of any accident or injury to any person or property which may arise out of the construction, maintenance or working of any workings now existing or to be made by the lease holder within the lease area or in connection with any of the operations notwithstanding that all other conditions of this lease shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease holder may be licensed or compelled to do.		Note		Noted	
Security						
28	(a) The single security in the sum of \$5,862,000 must be given and maintained with the Minister by the lease holder for the purpose of ensuring the fulfilment by the lease holder of obligations under Mining Lease 204 (Act 1906), Mining Lease 564 (Act 1906), Private Lands Lease 133 (Act 1906), Consolidated Coal Lease 733 (Act 1973), Coal Lease 361 (Act 1973), Coal Lease 377 (Act 1973), Coal Lease 394 (Act 1973), Mining Purposes Lease 314 (Act 1973), Mining Lease 1303 (Act 1992), Mining Lease 1319 (Act 1992), Mining Lease 1323 (Act 1992), Mining Lease 1326 (Act 1992), Mining Lease 1352 (Act 1992), Mining Lease 1448 (Act 1992), Mining Lease 1537 (Act 1992) and Mining Lease 1588 (Act 1992). If the lease holder fails to fulfil any one or more of the obligations under this lease, then the security held may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purpose of this clause the lease holder shall be deemed to have failed to fulfil the obligations of the lease if the lease holder fails to comply with any condition or provision hereof, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision hereof or of any provision of the Act or regulations made thereunder. (b) The lease holder must provide the security required by sub-clause (a) in one of the following forms: (i) cash, (ii) a security certificate in a form approved by the Minister and issued by an authorised deposit-taking institution		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Cooperation Agreement						
31	The lease holder must make every reasonable attempt, and be able to demonstrate their attempts, to enter into a cooperation agreement with the holder(s) of any overlapping petroleum title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures dispute resolution • information exchange well location • timing of drilling • potential resource extraction conflicts and rehabilitation issues.		Not triggered		Not triggered. No overlapping titles held by other companies.	
Sydney Catchment						
32	(a) The lease holder shall carry out operations in such a way as to conform strictly to all provisions of the Sydney Water Catchment Management Act 1998 and the regulations thereunder applying to the prevention of pollution of the Warragamba Outer Catchment Area or the preservation of the purity of the water supply provided thereby or derived therefrom or for the protection of the property of Sydney Catchment Authority [hereinafter referred to as the 'the Authority'] on the Warragamba Outer Catchment Area and also to all requirements of the Authority from time to time under the said Act or any of the regulations for the time being in force. (b) If the lease holder shall at any time be using or about to use any process which in the opinion of the Authority is likely to pollute the Warragamba Outer Catchment Area or the water supply or to endanger any property of the Authority on the Warragamba Outer Catchment Area the lease holder upon service of a notice in writing under the hand of the Minister to do so shall: (i) discontinue the use of such process immediately, or (ii) thereafter refrain from adopting such process at any time, as the case may require. (c) The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent the contamination, pollution, erosion or siltation of any stream or watercourse or Warragamba Outer Catchment Area and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution or siltation of any stream watercourse or Warragamba Outer Catchment Area.		Compliant	Water management Plan. Surface Water Monitoring Program. Annual Reviews. EPL Annual Returns. Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	(a) No pollution incidents occurred within the Warragamba Outer Catchment Area during the IEA period. (b) Not triggered. (c) Water Management Plan is in place which includes a water monitoring system. No exceedances of water monitoring criteria during the IEA period. (d) Not triggered during the IEA period. (e) (i) Toilets and adequate sanitation are made available on site. (ii) Not triggered. No camps exist within the lease area. (iii) Not triggered. No drilling completed within IEA period. (iv) Not triggered. No drilling completed within IEA period. (v) Not triggered. No impacts to tracks during IEA period. (vi) Not triggered. No drilling completed within IEA period. (vii) Not triggered. No impacts to fences during IEA period. (viii) Not triggered. No drilling completed within IEA period. (ix) Not triggered. No timber cutting completed within IEA period. (x) Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	

CL 361 (in place until 2 July 2021 - relinquished 2023)

14.3ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(d) The lease holder hereby covenants with Us Ours Heirs and Successors and as a separate covenant the lease holder hereby covenants with the Authority and its Successors that the lease holder shall at all times hereafter save harmless and keep Us and the said Authority and Our Heirs and Successors and the Successors of the said Authority indemnified from payment of compensation and from and against all actions proceedings claims and demands in respect of any injury loss of damage arising out of or in any way connected with any interference with or deprivation or loss of access to the land and premises of this authority which may occur by reason of any works or operations undertaken or carried out by the said Authority or arising out of or in any way connected with any discontinuance or alteration of any process consequent upon the service of a notice in pursuance of the provisions of Condition 31 (b) or arising out of or in any way connected with the operation of any regulations relating to Warragamba Outer Catchment Area in force at the date hereof or made by the said Authority at any time hereafter and the lease holder hereby agrees that for the purpose of this condition the said Authority shall be deemed to be a party to this authority. (e) The lease holder shall: (i) Make such provisions for sanitation as may be directed by the Authority and shall at all times observe and perform any requirements of the said Authority respecting sanitation. (ii) Not establish any camps or habitations within any area under the control of the Authority unless with the consent of the Authority. (iii) Not sink any drillhole within the stored waters on the subject area nor within 40 metres of the top water level thereof unless with the consent of the Authority. (iv) Not sink any drillhole within any watercourse on the Warragamba Outer Catchment Area nor within 100 metres thereof unless with the consent of the Authority. (v) Not interfere with or impede the use of the Authority tracks of endanger their stability in any way by reason of the operations unless with the consent of the Authority. (vi) Not construct any road to the sites of any drillholes unless with the consent of the Authority to the proposed route and type of road construction. (vii) Not interfere in any way with any fences on or adjacent to the Warragamba Outer Catchment Area unless with the consent in writing of the owner thereof or the Authority. (viii) Give twenty eight days notice to the General Manager, Catchment Operations, Sydney Catchment Authority, Penrith, of its intention to commence drilling operations. (ix) Not cut or remove any timber except such as directly obstructs or prevents the carrying on of operations and the lease holder shall obtain the consent in writing of the Authority before making use of the timber so cut for other than in connection with operations. (x) Complete work in relation to rehabilitation within the Warragamba Outer Catchment Area before termination of the authority to the satisfaction of the Authority.					
Special Condition						
33	(a) Subject to paragraph (b) of this condition coal mining operations within that part of the subject area beneath Trunk Road No. 55 shall be restricted to the driving of access headings and associated cut-throughs. (b) The Driving of any such headings and cut-throughs shall only be carried out in accordance with such plans as may be approved by the Chief Inspector of Coal Mines and subject to such conditions as he may impose.		Not triggered		Not triggered. No mining during the IEA period.	

CL 394 (in place until 2 July 2021 - relinquished 2023)



17ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	(a) Within a period of three months from the date of grant/renewal of this mining lease, the lease holder must serve on each landholder a notice in writing indicating that this mining lease has been granted/renewed and whether the lease includes the surface. A plan identifying each landholder and individual land parcel subject to the lease area, and a description of the lease area must accompany the notice.		Not triggered	CL394	Not triggered during the IEA period. Last renewal was 2014.	
	(b) If there are ten or more landholders, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this mining lease has been granted/renewed; state whether the lease includes the surface and must contain a plan and description of the lease area. If a notice is made under condition 1(b), compliance with condition 1(a) is not required.		Not triggered	CL394	Not triggered during the IEA period. Last renewal was 2014.	
Rehabilitation						
2	Any disturbance resulting from the activities carried out under this mining lease must be rehabilitated to the satisfaction of the Minister.		Compliant	Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	
Mining Operations Plan and Annual Rehabilitation Report						
3	(a) The lease holder must comply with an approved Mining Operations Plan (MOP) in carrying out any significant surface disturbing activities, including mining operations, mining purposes and prospecting. The lease holder must apply to the Minister for approval of a MOP. An approved MOP must be in place prior to commencing any significant surface disturbing activities, including mining operations, mining purposes and prospecting.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. 2018-2024 MOP Amendment A was approved on 28/08/2020. No mining operations during the IEA period. No MOP/RMP non-compliances during the period this ML was in place.	
	(b) The MOP must identify the post mining land use and set out a detailed rehabilitation strategy which: (i) identifies areas that will be disturbed; (ii) details the staging of specific mining operations, mining purposes and prospecting; (iii) identifies how the mine will be managed and rehabilitated to achieve the post mining land use; (iv) identifies how mining operations, mining purposes and prospecting will be carried out in order to prevent and or minimise harm to the environment; and (v) reflects the conditions of approval under: - the Environmental Planning and Assessment Act 1979; - the Protection of the Environment Operations Act 1997; and - any other approvals relevant to the development including the conditions of this mining lease.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The 2018-2024 MOP addressed the criteria as follows: (b) The post mining land use is outlined in Section 4, and the proposed rehabilitation is captured in Section 7 of the MOP: (i) Areas that will be disturbed are noted in Section 2.2. (ii) Activities during the MOP term are included in Section 2. (iii) Proposed rehabilitation is included in Section 7. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2.	
	(c) The MOP must be prepared in accordance with the ESG3: Mining Operations Plan (MOP) Guidelines September 2013 published on the Department's website at www.resources.nsw.gov.au/environment		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(d) The lease holder may apply to the Minister to amend an approved MOP at any time.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024 - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. No MOP/RMP amendments during the period this ML was in place.	
	(e) It is not a breach of this condition if: (i) the operations which, but for this condition 3(e) would be a breach of condition 3(a), were necessary to comply with a lawful order or direction given under the Environmental Planning and Assessment Act 1979, the Protection of the Environment Operations Act 1997, the Mine Health and Safety Act 2004 I Coal Mine Health and Safety Act 2002 and Mine Health and Safety Regulation 2007 I Coal Mine Health and Safety Regulation 2006 or the Work Health and Safety Act 2011; and (ii) the Minister had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out.		Not triggered		Not triggered.	
	(f) The lease holder must prepare a Rehabilitation Report to the satisfaction of the Minister. The report must: (i) provide a detailed review of the progress of rehabilitation against the performance measures and criteria established in the approved MOP; (ii) be submitted annually on the grant anniversary date (or at such other times as agreed by the Minister); and (iii) be prepared in accordance with any relevant annual reporting guidelines published on the Department's website at www.resources.nsw.gov.au/environment . <i>Note: The Rehabilitation Report replaces the Annual Environmental Management Report.</i>		Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (i) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (ii) Annual Reviews are submitted by 31 March each year. (iii) Annual Reviews are prepared in accordance with DPIE Annual Review Guidelines.	
Non-Compliance Reporting						

CL 394 (in place until 2 July 2021 - relinquished 2023)



17ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
4	(a) The lease holder must notify the Department upon becoming aware of any breaches of the conditions of this mining lease or breaches of the Mining Act or Regulations;		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period this ML was in place.	
	(b) Notifications under condition 4(a) must be provided in the form specified on the Department's website within seven (7) days of the mining lease holder becoming aware of the breach.		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period this ML was in place.	
Environmental Incident Report						
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.		Not triggered	Annual Reviews	Not triggered. No reportable environmental incidents during the period this ML was in place.	
Extraction Plan Condition						
6	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.		Not triggered		Not triggered. No mining completed during the IEA period.	
Resource Recovery						
7	The lease holder must optimise recovery of the minerals that are the subject of this mining lease to the extent economically feasible.		Not triggered		Not triggered. No mining completed during the IEA period.	
Security						
8	Group Security The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations of all or any kind under the mining lease, including obligations of all or any kind under the mining lease that may arise in the future. The amount of the security deposit to be provided as a group security has been assessed by the Minister at \$6,750,000. The leases covered by the group security include: Mining Lease 204 (Act 1906) Mining Lease 564 (Act 1906) Private Lands Lease 133 (Act 1906) Consolidated Coal Lease 733 (Act 1973) Coal Lease 361 (Act 1973) Coal Lease 377 (Act 1973) Coal Lease 394 (Act 1973) Mining Purposes Lease 314 (Act 1973) Mining Lease 1303 (Act 1992) Mining Lease 1319 (Act 1992) Mining Lease 1323 (Act 1992) Mining Lease 1326 (Act 1992) Mining Lease 1352 (Act 1992) Mining Lease 1448 (Act 1992) Mining Lease 1537 (Act 1992) Mining Lease 1588 (Act 1992) Mining Lease 1670 (Act 1992)		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Cooperation Agreement						

CL 394 (in place until 2 July 2021 - relinquished 2023)



17ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
9	The lease holder must make every reasonable attempt, and be able to demonstrate its attempts, to enter into a cooperation agreement with the holder(s) of any overlapping title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.		Not triggered		Not triggered. No overlapping titles held by other companies.	

PLL 133 (in place until 2 July 2021 - relinquished 2023)

16.5ha



Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Extraction of Coal						
1	The lease holder shall extract as large a percentage of the coal in the subject area as is practicable consistent with the provisions of the Coal Mines Regulations Act 1982 and the Regulations thereunder and shall comply with any direction given or which may be given in this regard by the Minister.		Not triggered		No mining completed during IEA period.	
Mining, Rehabilitation, Environmental Management Process (MREMP) Mining Operations Plan (MOP)						
2	(1) Mining operations, including mining purposes, must be conducted in accordance with a Mining Operations Plan (the Plan) satisfactory to the Director-General. The Plan together with environmental conditions of development consent and other approvals will form the basis for:- (a) ongoing mining operations and environmental management; and (b) ongoing monitoring of the project.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023.	
	(2) The Plan must be prepared in accordance with the Director-General's guidelines current at the time of lodgement.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(3) A Plan must be lodged with the Director-General:- (a) prior to the commencement of operations; (b) subsequently as appropriate prior to the expiry of any current Plan; and (c) in accordance with any direction issued by the Director-General.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. 2018-2024 MOP Amendment A was approved on 28/08/2020.	
	(4) The Plan must present a schedule of proposed mine development for a period of up to seven (7) years and contain diagrams and documentation which identify:- (a) area(s) proposed to be disturbed under the Plan; (b) mining and rehabilitation method(s) to be used and their sequence; (c) areas to be used for disposal of tailings/waste; (d) existing and proposed surface infrastructure; (e) progressive rehabilitation schedules; (f) areas of particular environmental sensitivity; (g) water management systems (including erosion and sediment controls); (h) proposed resource recovery; and (i) where the mine will cease extraction during the term of the Plan, a closure plan including final rehabilitation objectives/methods and post mining land use/vegetation		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. The 2018-2024 MOP addressed the criteria as follows: (4) The MOP covers the 7 year period from 2018-2024. (a) Proposed disturbance outlined in Section 2.2 (b) Proposed rehabilitation outlined in Section 7 and shown in MOP Plans. (c) Reject emplacement covered in Section 2.2.8 and 2.2.9. (d) Surface infrastructure outlined in Section 2.4 (e) Progressive rehabilitation included in Section 7. (f) Areas of environmental sensitivity covered in Section 3. (g) Water management addressed in Section 3.2.3. (h) Not applicable. (i) Not applicable.	
	(5) The Plan when lodged will be reviewed by the Department of Mineral Resources.		Compliant	MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was relinquished in 2023. 2018-2024 MOP Amendment A was approved on 28/08/2020.	
	(6) The Director-General may within two (2) months of the lodgement of a Plan, require modification and relodgement.		Not triggered		Not triggered	
	(7) If a requirement in accordance with clause (6) is not issued within two months of the lodgement of a Plan, lease holder may proceed with implementation of the Plan submitted subject to the lodgement of the required security deposit within the specified time.		Not triggered		Not triggered	
	(8) During the life of the Mining Operations Plan, proposed modifications to the Plan must be lodged with the Director-General and will be subject to the review process outlined in clauses (5) - (7) above.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	No MOP/RMP amendments during the period this ML was in place.	
Annual Environmental Management Report (AEMR)						
3	(1) Within 12 months of the commencement of mining operations and thereafter annually or, at such other times as may be allowed by the Director-General, the lease holder must lodge an Annual Environmental Management Report (AEMR) with the Director-General.		Compliant	Annual Reviews	Annual Reviews cover the requirement of an AEMR. Submitted annually in March.	

PLL 133 (in place until 2 July 2021 - relinquished 2023)



16.5ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(2) The AEMR must be prepared in accordance with the Director-General's guidelines current at the time of reporting and contain a review and forecast of performance for the preceding and ensuing twelve months in terms of:- (a) the accepted Mining Operations Plan; (b) development consent requirements and conditions; (c) Department of Environment and Conservation and Department of Infrastructure, Planning and Natural Resources licences and approvals; (d) any other statutory environmental requirements; (e) details of any variations to environmental approvals applicable to the lease area. and (f) where relevant, progress towards final rehabilitation objectives.		Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (a) Section 3, Section 8 and Appendix 9 (b) Section 3 (c) Section 3 (d) Section 3 (e) Section 3 (f) Section 8 and Appendix 9	
	(3) After considering an AEMR the Director-General may, by notice in writing, direct the lease holder to undertake operations, remedial actions or supplementary studies in the manner and within the period specified in the notice to ensure that operations on the lease area are conducted in accordance with sound mining and environmental practice.		Not triggered		Not triggered.	
	(4) The lease holder shall, as and when directed by the Minister, co-operate with the Director-General to conduct and facilitate review of the AEMR involving other government agencies.		Compliant	Annual Reviews	Annual Review is provided to the following government agencies: DPIE, Resources Regulator, Lithgow City Council, EPA, Forestry and DPI Water.	
Barriers						
9	The lease holder shall not work or cause to be worked any seam of coal within the subject area without leaving, if the Minister, so directs, a barrier of such width or a protective pillar or pillars of such size or sizes against any surface improvements of any feature whether natural or artificial.		Not triggered		No mining completed during IEA period.	
Management and Rehabilitation of Lands (general)						
19	The lease holder shall observe any instruction given or which may be given by the Minister with a view to minimising or preventing public inconvenience or damage to public or private property.		Not triggered		No triggered. No direction given from the Minister.	
20	If required to do so by the Minister and within such time as may be stipulated by the Minister the lease holder shall carry out to the satisfaction of the Minister surveys of structures, buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.		Not triggered		No triggered. No direction given from the Minister.	
22	Upon completion of operations on the surface of the subject area or upon the expiry or sooner determination of this authority or any renewal thereof, the lease holder shall remove from such surface such buildings, machinery, plant, equipment, constructions and works as may be directed by the Minister and such surface shall be rehabilitated and left in a clean, tidy and safe condition to the satisfaction of the Minister.		Not triggered		Not triggered. Operations not yet completed.	
23	If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by mining or prospecting operations whether such operations were or were not carried out by the lease holder.		Compliant	Letter from Resources Regulator dated 16/03/2022 "Notification of Satisfactory Rehabilitation" Letter from MEG dated 06/04/2022 "Request for Cancellation"	Letter from Resources Regulator confirmed that rehabilitation within this lease has been completed to the satisfaction of the Minister for Regional NSW. Lease cancelled 6 April 2022.	
Trees (Planting and Protection of) Flora and Fauna and Arboreal Screens						
27	If so directed by the Minister, the lease holder shall ensure that operations are carried out in such manner so as to minimise disturbance to flora and fauna within the subject area.		Not triggered		No triggered. No direction given from the Minister.	
Roads						
31	The lease holder shall pay to Council of the City of Lithgow, Department of Lands or the Chief Executive, Roads and Traffic Authority the cost incurred by such Council or Department or Chief Executive of making good any damage caused by operations carried on by or under the authority of the lease holder to any road adjoining or traversing the surface or the excepted surface, as the case may be of the subject area. PROVIDED HOWEVER that the amount to be paid by the. lease holder as aforesaid shall be reduced by such sum of money if any as may be paid to the said Council the Department of Lands or the Chief Executive, Roads and Traffic Authority as the case may be from the Mine Subsidence Compensation Fund constituted under the Mine Subsidence Compensation Act, 1961, in settlement of a claim for compensation for the same damage.		Not triggered		Not triggered during IEA period. No damage to public roads requiring remediation/compensation during the IEA period.	
Catchment Areas						
34	(a) The lease holder shall carry out operations in such a way as to conform strictly to all provisions of the Sydney Water Catchment Management Act 1998 and the regulations thereunder applying to the prevention of pollution of the Warragamba Outer Catchment Area or the preservation of the purity of the water supply provided thereby or derived therefrom or for the protection of the property of Sydney Catchment Authority [hereinafter referred to as the 'the Authority'] on the Outer Catchment Area and also to all requirements of the Authority from time to time under the said Act or any of the regulations for the time being in force. (b) If the lease holder shall at any time be using or about to use any process which in the opinion of the Authority is likely to pollute the Outer Catchment Area or the water supply or to endanger any property of the Authority on the Outer Catchment Area the lease holder upon service of a notice in writing under the hand of the Minister to do so shall: (i) discontinue the use of such process immediately, or (ii) thereafter refrain from adopting such process at any time, as the case may require.					

16.5ha

[illegible]

PLL 133 (in place until 2 July 2021 - relinquished 2023)

16.5ha



Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
47	(a) Where an Inspector under the Mining Act 1992 is of the opinion that, any condition of this authority relating to operations within the subject area, or any provision of the Mining Act, 1992, relating to operations within the subject area, are not being complied with by the lease holder, the Inspector may serve on the lease holder a notice stating that and give particulars of the reason why, and may in such notice direct the lease holder: (i) to cease operations within the subject area in contravention of that condition or Act; and (ii) to carry out within the specified time works necessary to rectify or remedy the situation. (b) The lease holder shall comply with the directions contained in any notice served pursuant to sub paragraph (a) of this condition. The Director General may confirm, vary or revoke any such direction. (c) A notice referred to in this condition may be served on the Colliery Manager.		Not triggered		Not triggered. No notices issued by the Director.	
INDEMNITIES						
48	The lease holder shall indemnify and keep indemnified the Crown from and against all actions suits and claims and demands of whatsoever nature and all costs charges and expense which may be brought against the lease holder or which the lease holder may incur respect of any accident or injury to any person or property which may arise out of the construction maintenance or working of any workings now existing or to be made by the lease holder within the boundaries of the subject arna or in connection with any of the operations notwithstanding that all other conditions of this authority shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease which the lease holder may be licensed or compelled to do hereunder.		Note		Noted	
49	The lease holder shall save harmless the Crown from payment of compensation and from and against all claims, actions, suits or demands whatsoever in the event of any damage resulting from mining operations under or near the subject area.		Note		Noted	
PROSPECTING (GENERAL)						
50	(a) Where the lease holder desires to commence prospecting operations in the subject area the lease holder shall notify the Director General in writing and shall comply with such additional conditions as the Minister may impose including any condition requiring the lodgement of an additional bond or other form of security for rehabilitation of the area affected by such operations. (b) Where the lease holder notifies the Director General pursuant to sub paragraph (a) of this condition the lease holder shall furnish with that notification details of the type of prospecting methods that would be adopted and the extent and location of the area that would be affected by them.		Not triggered		Not triggered. No prospecting activities completed during the IEA period.	
Security Deposit						
51	(a) The lease holder shall, upon request by the Director General, lodge with the Minister the sum of \$915,000.00 as security for the fulfillment of the obligations of the lease holder under Mineral Leases No's 204 and 564 and Private Lands Lease No. 133 (Act 1906), Consolidated Coal Lease No. 733 and Coal Leases No's. 361 and 394 (Act, 1973) and Mining Lease No. 1319 (Act 1992). In the event that the lease holder fails to fulfill any of the lease holder's obligations under those authorities the said sum may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purposes of the clause a lease holder shall be deemed to have failed to fulfill the lease holder's obligations under these authorities, if the lease holder fails to comply with any condition or provision of these authorities, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision of these authorities or of any provision of the Act or regulations made thereunder.		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	

PLL 133 (in place until 2 July 2021 - relinquished 2023)



16.5ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(b) The lease holder must provide the security required by sub-clause (a) hereof in one of the following forms: (i) cash, or (ii) a security certificate in such form and given by such surely as may from time to time be approved by the Minister. (b) The Minister may at any time, vary the amount of security required in accordance with this condition.			Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.		
Royalty at Additional Cost						
54	The lease holder shall during the term of this authority pay to the Minister royalty at the additional rate-as prescribed by the Regulations for coal recovered by open cut mining methods from the area.		Not triggered		Not triggered. No mining activities completed during the IEA period.	
Extraction Plan Condition						
	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.		Not triggered		Not triggered. No mining operations during IEA period.	

5.7ha



Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	(a) Within a period of three months from the date of grant/renewal of this mining lease, the lease holder must serve on each landholder a notice in writing indicating that this mining lease has been granted/renewed and whether the lease includes the surface. A plan identifying each landholder and individual land parcel subject to the lease area, and a description of the lease area must accompany the notice.		Not triggered	ML1319	Not triggered during the IEA period. Last renewal was 2014.	
	(b) If there are ten or more landholders, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this mining lease has been granted/renewed; state whether the lease includes the surface and must contain a plan and description of the lease area. If a notice is made under condition 1 (b), compliance with condition 1 (a) is not required.		Not triggered	ML1319	Not triggered during the IEA period. Last renewal was 2014.	
Rehabilitation						
2	Any disturbance resulting from the activities carried out under this mining lease must be rehabilitated to the satisfaction of the Minister.		Compliant	Annual Reviews	Rehabilitation has been undertaken on disturbed areas as available (noting limited disturbance footprint).	
Mining Operations Plan and Annual Rehabilitation Report						
3	(a) The lease holder must comply with an approved Mining Operations Plan (MOP) in carrying out any significant surface disturbing activities, including mining operations, mining purposes and prospecting. The lease holder must apply to the Minister for approval of a MOP. An approved MOP must be in place prior to commencing any significant surface disturbing activities, including mining operations, mining purposes and prospecting.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. 2018-2024 MOP Amendment A was approved on 28/08/2020. No mining operations during the IEA period. No MOP/RMP non-compliances during the period this ML was in place.	
	(b) The MOP must identify the post mining land use and set out a detailed rehabilitation strategy which: (i) identifies areas that will be disturbed; (ii) details the staging of specific mining operations, mining purposes and prospecting ; (iii) identifies how the mine will be managed and rehabilitated to achieve the post mining land use; (iv) identifies how mining operations, mining purposes and prospecting will be carried out in order to prevent and or minimise harm to the environment; and (v) reflects the conditions of approval under: - the Environmental Planning and Assessment Act 1979; - the Protection of the Environment Operations Act 1997; and - any other approvals relevant to the development including the conditions of this mining lease.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The 2018-2024 MOP addressed the criteria as follows: (b) The post mining land use is outlined in Section 4, and the proposed rehabilitation is captured in Section 7 of the MOP: (i) Areas that will be disturbed are noted in Section 2.2. (ii) Activities during the MOP term are included in Section 2. (iii) Proposed rehabilitation is included in Section 7. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2.	
	(c) The MOP must be prepared in accordance with the ESG3: Mining Operations Plan (MOP) Guidelines September 2013 published on the Department's website at www.resources.nsw.gov.au/environment		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(d) The lease holder may apply to the Minister to amend an approved MOP at any time.		Compliant	WCS MOP 1 January 2018 to 31 December	No MOP/RMP amendments during the period this ML was in place.	
	(e) It is not a breach of this condition if: (i) the operations which, but for this condition 3(e) would be a breach of condition 3(a), were necessary to comply with a lawful order or direction given under the Environmental Planning and Assessment Act 1979, the Protection of the Environment Operations Act 1997, the Mine Health and Safety Act 2004 I Coal Mine Health and Safety Act 2002 and Mine Health and Safety Regulation 2007 I Coal Mine Health and Safety Regulation 2006 or the Work Health and Safety Act 2011; and (ii) the Minister had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out.		Not triggered		Not triggered.	
	(f) The lease holder must prepare a Rehabilitation Report to the satisfaction of the Minister. The report must: (i) provide a detailed review of the progress of rehabilitation against the performance measures and criteria established in the approved MOP; (ii) be submitted annually on the grant anniversary date (or at such other times as agreed by the Minister); and (iii) be prepared in accordance with any relevant annual reporting guidelines published on the Department's website at www.resources.nsw.gov.au/environment . <i>Note: The Rehabilitation Report replaces the Annual Environmental Management Report.</i>		Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (i) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (ii) Annual Reviews are submitted by 31 March each year. (iii) Annual Reviews are prepared in accordance with DPIE Annual Review Guidelines.	
Non-Compliance Reporting						
4	(a) The lease holder must notify the Department upon becoming aware of any breaches of the conditions of this mining lease or breaches of the Mining Act or Regulations;		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period this ML was in place.	
	(b) Notifications under condition 4(a) must be provided in the form specified on the Department's website within seven (7) days of the mining lease holder becoming aware of the breach.		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the period this ML was in place.	
Environmental Incident Report						

ML1319 (in place until 2 July 2021)

5.7ha



Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
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.		Not triggered	Annual Reviews	Not triggered. No reportable environmental incidents during the period this ML was in place.	
Extraction Plan Condition						
6	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease. (d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring. This amendment is effective from 1 July 2014.		Not triggered		Not triggered. No mining completed during the period this ML was in place.	
Resource Recovery						
7	The lease holder must optimise recovery of the minerals that are the subject of this mining lease to the extent economically feasible.		Not triggered		Not triggered. No mining completed during the period this ML was in place.	
Group Security						
8	The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations of all or any kind under the mining lease, including obligations of all or any kind under the mining lease that may arise in the future. The amount of the security deposit to be provided as a group security has been assessed by the Minister at \$6,750,000 The leases covered by the group security include: Mining Lease No's 204, 564 (Act 1906), Private Lands Lease No. 133 (Act 1906), Consolidated Coal Lease No. 733 (Act 1973), Coal Lease No's 361, 377 and 394 (Act 1973), Mining Purposes Lease 314 (Act 1973) and Mining Lease No's 1303, 1319, 1323, 1326, 1352, 1448, 1537, 1588 and 1670 (Act 1992)		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Cooperation Agreement						

ML1319 (in place until 2 July 2021)



5.7ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
9	The lease holder must make every reasonable attempt, and be able to demonstrate its attempts, to enter into a cooperation agreement with the holder(s) of any overlapping title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.		Not triggered		Not triggered. No overlapping titles held by other companies.	

ML 1352 (in place until 2 July 2021)

8.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	(a) Within a period of three months from the date of grant/renewal of this mining lease, the lease holder must serve on each landholder a notice in writing indicating that this mining lease has been granted/renewed and whether the lease includes the surface. A plan identifying each landholder and individual land parcel subject to the lease area, and a description of the lease area must accompany the notice.		Not triggered	ML1352	Not triggered during the IEA period. Last renewal was 2015.	
	(b) If there are ten or more landholders, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this mining lease has been granted/renewed; state whether the lease includes the surface and must contain a plan and description of the lease area. If a notice is made under condition 1 (b), compliance with condition 1 (a) is not required.		Not triggered	ML1352	Not triggered during the IEA period. Last renewal was 2015.	
Rehabilitation						
2	Any disturbance resulting from the activities carried out under this mining lease must be rehabilitated to the satisfaction of the Minister.		Compliant	Annual Reviews	Rehabilitation has been undertaken on disturbed areas as available (noting limited disturbance footprint).	
Mining Operations Plan and Annual Rehabilitation Report						
3	(a) The lease holder must comply with an approved Mining Operations Plan (MOP) in carrying out any significant surface disturbing activities, including mining operations, mining purposes and prospecting. The lease holder must apply to the Minister for approval of a MOP. An approved MOP must be in place prior to commencing any significant surface disturbing activities, including mining operations, mining purposes and prospecting.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. 2018-2024 MOP Amendment A was approved on 28/08/2020. No mining operations during the IEA period. No MOP/RMP non-compliances during the period this ML was in place.	
	(b) The MOP must identify the post mining land use and set out a detailed rehabilitation strategy which: (i) identifies areas that will be disturbed; (ii) details the staging of specific mining operations, mining purposes and prospecting; (iii) identifies how the mine will be managed and rehabilitated to achieve the post mining land use; (iv) identifies how mining operations, mining purposes and prospecting will be carried out in order to prevent and or minimise harm to the environment; and (v) reflects the conditions of approval under: • the <i>Environmental Planning and Assessment Act 1979</i> ; • the <i>Protection of the Environment Operations Act 1997</i> ; and • any other approvals relevant to the development including the conditions of this mining lease.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The 2018-2024 MOP addressed the criteria as follows: (b) The post mining land use is outlined in Section 4, and the proposed rehabilitation is captured in Section 7 of the MOP: (i) Areas that will be disturbed are noted in Section 2.2. (ii) Activities during the MOP term are included in Section 2. (iii) Proposed rehabilitation is included in Section 7. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2.	
	(c) The MOP must be prepared in accordance with the ESG3: Mining Operations Plan (MOP) Guidelines September 2013 published on the Department's website at www.resources.nsw.gov.au/environment		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(d) The lease holder may apply to the Minister to amend an approved MOP at any time.		Compliant	WCS MOP 1 January 2018 to 31 December 2024	No MOP/RMP amendments during the period this ML was in place.	
	(e) It is not a breach of this condition if: (i) the operations which, but for this condition 3(e) would be a breach of condition 3(a), were necessary to comply with a lawful order or direction given under the Environmental Planning and Assessment Act 1979, the Protection of the Environment Operations Act 1997, the Mine Health and Safety Act 2004 I Coal Mine Health and Safety Act 2002 and Mine Health and Safety Regulation 2007 I Coal Mine Health and Safety Regulation 2006 or the Work Health and Safety Act 2011; and (ii) the Minister had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out.		Not triggered		Not triggered.	
	(f) The lease holder must prepare a Rehabilitation Report to the satisfaction of the Minister. The report must: (i) provide a detailed review of the progress of rehabilitation against the performance measures and criteria established in the approved MOP; (ii) be submitted annually on the grant anniversary date (or at such other times as agreed by the Minister); and (iii) be prepared in accordance with any relevant annual reporting guidelines published on the Department's website at www.resources.nsw.gov.au/environment . Note: The Rehabilitation Report replaces the Annual Environmental Management Report.		Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (i) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (ii) Annual Reviews are submitted by 31 March each year. (iii) Annual Reviews are prepared in accordance with DPIE Annual Review Guidelines.	
Non-Compliance Reporting						
4	(a) The lease holder must notify the Department upon becoming aware of any breaches of the conditions of this mining lease or breaches of the Mining Act or Regulations;		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the IEA period.	
	(b) Notifications under condition 4(a) must be provided in the form specified on the Department's website within seven (7) days of the mining lease holder becoming aware of the breach.		Not triggered	Annual Reviews	Not triggered. No breaches of the Mining Act during the IEA period.	
Environmental Incident Report						

ML 1352 (in place until 2 July 2021)

8.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
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.		Not triggered	Annual Reviews	Not triggered. No reportable environmental incidents during the IEA period.	
NOT USED						
6	-			-	-	
NOT USED						
7	-			-	-	
Group Security						
8	The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations of all or any kind under the mining lease, including obligations of all or any kind under the mining lease that may arise in the future. The amount of the security deposit to be provided as a group security has been assessed by the Minister at \$12,768,000. The leases covered by the group security include: ML 204 (Act 1906), ML 564 (Act 1906), PLL 133 (Act 1906), CCL 733 (Act 1973), CL 361 (Act 1973), CL 377 (Act 1973), CL 394 (Act 1973), MPL 314 (Act 1973), ML 1303 (Act 1992), ML 1319 (Act 1992), ML 1323 (Act 1992), ML 1326 (Act 1992), ML 1448 (Act 1992), ML 1537 (Act 1992), ML 1588 (Act 1992) and ML 1670 (Act 1992).		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Cooperation Agreement						
9	The lease holder must make every reasonable attempt, and be able to demonstrate its attempts, to enter into a cooperation agreement with the holder(s) of any overlapping title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.		Not triggered		Not triggered. No overlapping titles held by other companies.	

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Extraction of Coal						
1	The lease holder shall extract as large a percentage of the coal in the subject area as is practicable consistent with the provisions of the Coal Mines Regulations Act 1982 and the Regulations thereunder and shall comply with any direction given or which may be given in this regard by the Minister.		Not triggered	Annual Reviews	No coal extraction during IEA period.	
Mining, Rehabilitation, Environmental Management Process (MREMP) Mining Operations Plan (MOP)						
2	(1) Mining operations, including mining purposes, must be conducted in accordance with a Mining Operations Plan (the Plan) satisfactory to the Director-General. The Plan together with environmental conditions of development consent and other approvals will form the basis for:- (a) ongoing mining operations and environmental management; and (b) ongoing monitoring of the project.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. Operations during the IEA period were completed in accordance with the MOP/RMP.	
	(2) The Plan must be prepared in accordance with the Director-General's guidelines current at the time of lodgement.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	The WCS MOP Amdt A was prepared in accordance with ESG3 and was approved on 28 August 2020. The RMP was prepared in accordance with Form and Way: Rehabilitation Management Plan for Large Mines (Resources Regulator, 2021).	
	(3) A Plan must be lodged with the Director-General:- (a) prior to the commencement of operations; (b) subsequently as appropriate prior to the expiry of any current Plan; and (c) in accordance with any direction issued. by the Director-General.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. Operations during the IEA period were completed in accordance with the MOP/RMP.	
	(4) The Plan must present a schedule of proposed mine development for a period of up to seven (7) years and contain diagrams and documentation which identify:- (a) area(s) proposed to be disturbed under the Plan; (b) mining and rehabilitation method(s) to be used and their sequence; (c) areas to be used for disposal of tailings/waste; (d) existing and proposed surface infrastructure; (e) progressive rehabilitation schedules; (f) areas of particular environmental sensitivity; (g) water management systems (including erosion and sediment controls); (h) proposed resource recovery; and (i) where the mine will cease extraction during the term of the Plan, a closure plan including final rehabilitation objectives/methods and post mining land use/vegetation		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The 2018-2024 MOP addressed the criteria as follows: (4) The MOP covers the 7 year period from 2018-2024. (a) Proposed disturbance outlined in Section 2.2 (b) Proposed rehabilitation outlined in Section 7 and shown in MOP Plans. (c) Reject emplacement covered in Section 2.2.8 and 2.2.9. (d) Surface infrastructure outlined in Section 2.4 (e) Progressive rehabilitation included in Section 7. (f) Areas of environmental sensitivity covered in Section 3. (g) Water management addressed in Section 3.2.3. (h) Not applicable. (i) Not applicable.	
	(5) The Plan when lodged will be reviewed by the Department of Mineral Resources.		Compliant	MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020.	2018-2024 MOP Amendment A was approved on 28/08/2020. The MOP was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021.	
	(6) The Director-General may within two (2) months of the lodgement of a Plan, require modification and re-lodgement.		Not triggered		Not triggered	
	(7) If a requirement in accordance with clause (6) is not issued within two months of the lodgement of a Plan, lease holder may proceed with implementation of the Plan submitted subject to the lodgement of the required security deposit within the specified time.		Not triggered		Not triggered	
	(8) During the life of the Mining Operations Plan, proposed modifications to the Plan must be lodged with the Director-General and will be subject to the review process outlined in (5) - (7) above.		Compliant	- WCS MOP 1 January 2018 to 31 December 2024. - Springvale Coal Services Rehabilitation Management Plan dated 29 July 2022.	No MOP/RMP amendments during the period this ML was in place.	
Annual Environmental Management Report (AEMR)						
3	(1) Within 12 months of the commencement of mining operations and thereafter annually or, at such other times as may be allowed by the Director-General, the lease holder must lodge an Annual Environmental Management Report (AEMR) with the Director-General.		Compliant	Annual Reviews	Annual Reviews cover the requirement of an AEMR. Submitted annually in March.	

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(2) The AEMR must be prepared in accordance with the Director-General's guidelines current at the time of reporting and contain a review and forecast of performance for the preceding and ensuing twelve months in terms of:- (a) the accepted Mining Operations Plan; (b) development consent requirements and conditions; (c) Environment Protection Authority and Department of Land and Water Conservation licences and approvals; (d) any other statutory environmental requirements; (e) details of any variations to environmental approvals applicable to the lease area. and (f) where relevant, progress towards final rehabilitation objectives.		Compliant	Annual Reviews	Annual Reviews cover the requirements of a Rehabilitation Report. (a) Section 3, Section 8 and Appendix 9 (b) Section 3 (c) Section 3 (d) Section 3 (e) Section 3 (f) Section 8 and Appendix 9	
	(3) After considering an AEMR the Director-General may, by notice in writing, direct the lease holder to undertake operations, remedial actions or supplementary studies in the manner and within the period specified in the notice to ensure that operations on the lease area are conducted in accordance with sound mining and environmental practice.		Not triggered		Not triggered.	
	(4) The lease holder shall, as and when directed by the Minister, co-operate with the Director-General to conduct and facilitate review of the AEMR involving other government agencies.		Compliant	Annual Reviews	Annual Review is provided to the following government agencies: DPIE, Resources Regulator, Lithgow City Council, EPA, Forestry and DPI Water.	
Shafts, Drifts, Adit						
14	Operations shall be conducted in such a manner as not to cause any danger to persons or stock and the lease . holder shall provide and maintain adequate protection to the satisfaction of the Minister around each shaft or excavation opened up or used by the lease holder.		Not triggered		None within mining lease.	
Dumps						
15	The lease holder shall comply with any direction, given or which may be given by the Inspector regarding the dumping, depositing or removal of material extracted as well as the stabilisation and revegetation of any dumps of coal, minerals, mine residues, tailings or overburden situated on the subject area or the associated colliery holding.		Not triggered		Not triggered	
16	The lease holder shall comply with any direction given or which may be given by the Minister regarding the spraying of coal dumps on the subject area.		Not triggered		No direction. Coal dumps are generally wet.	
Dust						
17	The lease holder shall take such precautions as are necessary to abate any dust nuisance.		Compliant	Annual Reviews Air Quality and Greenhouse Gas Management Plan.	No air quality exceedances or complaints during the period that this ML was in place. No issues identified during site inspection.	
Management and Rehabilitation of Lands (General)						
18	The lease holder shall not interfere in any way with any fences on or adjacent to the subject area unless with the prior written approval of the owner thereof or the Minister and subject to such conditions as the Minister may stipulate.		Not triggered		Not triggered	
19	The lease holder shall observe any instruction given or which may be given by the Minister with a view to minimising or preventing public inconvenience or damage to public or private property.		Not triggered		Not triggered	
20	If required to do so by the Minister and within such time as may be stipulated by the Minister the lease holder shall carry out the satisfaction of the Minister surveys of structures, buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.		Not triggered		Not triggered	
21	If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister any lands within the subject area which may have been disturbed by the lease holder.		Not triggered		Not triggered	
22	Upon completion of operations on the surface of the subject area or upon the expiry or sooner determination of this authority or any renewal thereof, the lease holder shall remove from such surface such buildings, machinery, plant, equipment, constructions and works as may be directed by the Minister and such surface shall be rehabilitated and left in a clean, tidy and safe condition to the satisfaction of the Minister.		Not triggered		Not triggered	
23	If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by mining or prospecting operations whether such operations were or were not carried out by the lease holder.		Not triggered		No direction received.	
24	The lease holder shall take all precautions against causing outbreak of fire on the subject area.		Compliant	Annual Reviews Bushfire Management Plan	No fires have come from site during the IEA. Fire fighting equipment on site. Bushfire Management Plan.	
25	The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent contamination, pollution, erosion or siltation of any river, stream, creek, tributary, lake, dam, reservoir, watercourse or catchment area or any undue interference to fish or their environment and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution, erosion or siltation of any river, stream, creek, tributary, lake, dam, reservoir, watercourse or catchment area or any undue interference to fish or their environment.		Compliant		No incidents during the audit period. Improvement recommendations as per other line items.	
Blasting						

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
26	The lease holder shall monitor noise and vibration and institute controls, generally in accordance with the recommendations of Australian Standard AS-2187-1993 and ANZEC Guidelines.		Not triggered		No blasting during IEA period	
	(a) Ground Vibration The lease holder shall design all blasts on the basis that the ground vibration peak particle velocity generated by any blasting within the subject area, shall not exceed the levels in or conditions of the EPA Licence for the mine, at any dwelling or occupied premises not owned by the lease holder, the holder of an authority under the Mining Act, or not subject to a valid agreement with the lease holder, with respect to the effects of blasting.		Not triggered		No blasting during IEA period	
	(b) Blast Overpressure The lease holder shall design all blasts on the basis that the blast overpressure noise level generated by any blasting within the subject area, shall not exceed the levels in or conditions of the EPA Licence for the mine, at any dwelling or occupied premises not owned by the lease holder, the holder of an authority under the Mining Act, or not subject to a valid agreement with the lease holder, with respect to the effects of blasting.		Not triggered		No blasting during IEA period	
Trees (Planting and Protection of) Flora and Fauna and Arboreal Screens						
27	If so directed by the Minister, the lease holder shall ensure that operations are carried out in such manner so as to minimise disturbance to flora and fauna within the subject area.		Not triggered		No direction from the Minister during IEA period	
28	Notwithstanding the provisions of Condition No 36 e (i) the lease holder shall not fell trees, strip bark or cut timber on any land within the subject area except with the approval of the owner/occupier and subject to the payment to the owner of the trees, bark or timber of compensation as agreed or as assessed by the Warden.		Compliant		Tree removal in accordance with the Biodiversity MP.	
29	The lease holder shall maintain an arboreal screen to the satisfaction of the Minister within such parts of the subject area as may be specified by the Minister and shall plant such trees or shrubs as may be required by the Minister to preserve the arboreal screen in a condition satisfactory to the Minister.		Not triggered		Not applicable to this lease. Operations cannot be seen from the road.	
Soil Erosion						
30	The lease holder shall conduct operations in such a manner as not to cause or aggravate soil erosion and the lease holder shall observe and perform any instructions given or which may be given by the Minister with a view to minimising or preventing soil erosion.		Not triggered		No significant erosion issues sighted. No direction given by the Minister.	
Roads						
31	The lease holder shall pay to the Council of the City of Lithgow, Department of Land and Water Conservation or the Chief Executive, Roads and Traffic Authority the cost incurred by such Council or Department or Chief Executive of making good any damage caused by operations carried on by or under the authority of the lease holder to any road adjoining or traversing the surface or the excepted surface or the excepted surface, as the case may be of the subject area. PROVIDED HOWEVER that the amount to be paid by the lease holder as aforesaid shall be reduced by such sum of money if any as may be paid to the said Council the Department of Conservation and Land Management or the Chief Executive, Roads and Traffic Authority as the case may be from the Mine Subsidence Compensation Fund constituted under the Mine Subsidence Compensation Act, 1961, in settlement of a claim for compensation for the same damage.		Not triggered		No impact on roads.	
32	In the event of operations being conducted on the surface of any road, track or fire trail traversing the subject area or in the event of such operations causing damage to or interference with any such road, track or fire trail the lease holder, at his own expense, shall if directed to do so by the Minister provide to the satisfaction of the Minister an alternate road, track or fire trail in a position as required by the Minister and shall allow free and uninterrupted access along such alternate road, track or fire trail and, if required to do so by the Minister, the lease holder shall upon completion of operations rehabilitate the surface of the original road, track or fire trail to a condition satisfactory to the Minister.		Not triggered		No impact on roads.	
Catchment Areas (See also Conditions Nos. 56 and 57 re Sydney Water Catchment)						
33	(a) Operations shall be carried out in such a way as not to cause any pollution of the Coxs River Catchment Area.		Compliant		Operates in accordance with the consent. No LDP within this ML.	
	(b) If the lease holder is using or about to use any process which in the opinion of the Minister is likely to cause contamination of the waters of the said Catchment Area the lease holder shall refrain from using or cease using as the case may require such process within twenty four (24) hours of the receipt by the lease holder of a notice in writing under the hand of the Minister requiring the lease holder to do so.		Not triggered		Not triggered.	

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(c) The lease holder shall comply with any regulations now in force or hereafter to be in force for the protection from pollution of the said Catchment Area.		Not triggered		Not triggered.	
Trig. Stations and Survey Marks						
37	(a) The marks in connection with any trigonometrical station, Permanent Mark or State Survey Mark (under the Survey Co-ordination Act, 1949) erected on or near the subject area shall not be interfered with and the unrestricted right of access to such station by authorised persons and also the right to clear sight lines to surrounding stations is reserved at all times.		Compliant	Annual Reviews. Site Comms.	No impacts to trig stations or survey marks during the IEA period.	
	(b) The lease holder shall take all necessary precautions to preserve the trigonometrical station, Permanent Mark or State Survey Mark (under the Survey Co-ordination Act, 1949) and the cairn, mast and vanes which might be erected upon the subject area.		Compliant	Annual Reviews. Site Comms.	No impacts to trig stations or survey marks during the IEA period.	
	(c) No buildings or other structures shall be erected which would make observations to and from surrounding trigonometrical stations difficult to effect.		Compliant	Annual Reviews. Site Comms.	No impacts to trig stations or survey marks during the IEA period.	
	(d) In the event of operations interfering with or damaging any trigonometrical station, Permanent Mark or State Mark (under the Survey Co-ordination Act, 1949) erected on or near the subject area, or if required to do so by the Minister, the lease holder shall relocate any such trigonometrical station, Permanent Mark or State Survey Mark (under the Survey Co-ordination Act, 1949) to the satisfaction of, and in a position required by, the Department of Land and Water Conservation, the Land Information Centre, Bathurst and the Minister and, if required to do so by the Minister, and subject to such conditions as the Minister may impose, the lease holder, upon completion of operations shall relocate any such trigonometrical station, Permanent Mark or State Survey Mark (under the Survey Co-ordination Act, 1949) to it's original position.		Not triggered	Annual Reviews. Site Comms.	No impacts to trig stations or survey marks during the IEA period.	
Transmission Lines, Communication Lines and Pipelines						
41	The lease holder shall as far as is practicable so conduct operations as not to interfere with or impair the stability or efficiency of any transmission line, communication line or pipeline traversing the surface or the excepted surface of the subject area and shall comply with any direction given or which may be given by the Minister in this regard.		Not triggered		Not triggered.	
Aboriginal place or Relic						
43	The lease holder shall not knowingly destroy, deface or damage any aboriginal place or relic 'within the subject area except in accordance with an authority issued under the National Parks and Wildlife Act, 1974, and shall take every precaution in drilling, excavating or disturbing the land against any such destruction, defacement or damage.		Not triggered		Fencing around sites. Surveys during the IEA period.	
Labour/Expenditure						
44	REMOVED IN 2018			-	-	
Additional Information						
45	The lease holder shall if directed by the Minister and within such time as the Minister may stipulate furnish to the Minister:		Not triggered		Not triggered.	
	(a) information regarding the ownership of the land within the subject area;		Not triggered		Not triggered.	
	(b) information regarding the ownership of the coal within the subject area prior to 1st January, 1982;		Not triggered		Not triggered.	
	(c) an indemnity in a form approved by the Minister indemnifying the Crown and the Minister against any wrong payment effected as a result of incorrect information furnished by the lease holder;		Not triggered		Not triggered.	
	(d) information regarding the financial viability of the lease holder and operations within and associated with the subject area; and		Not triggered		Not triggered.	
	(e) information regarding shareholdings in the lease holder.		Not triggered		Not triggered.	
Inspectors						
47	(a) Where an Inspector under the Mining Act 1992 is of the opinion that any condition of this authority relating to operations within the subject area, or any provision of the Mining Act, 1992, relating to operations within the subject area, are not being complied with by the lease holder, the Inspector may serve on the lease holder a notice stating that and give particulars of the reason why, and may in such notice direct the lease holder: (i) to cease operations within the subject area in contravention of that condition or Act; and (ii) to carry out within the specified time works necessary to rectify or remedy the situation.		Not triggered		Not triggered.	
	(b) The lease holder shall comply with the directions contained in any notice served pursuant to sub paragraph (a) of this condition. The Director General may confirm, vary or revoke any such direction.		Not triggered		Not triggered.	
	(c) A notice referred to in his condition may be served on the Colliery Manager.		Not triggered		Not triggered.	
Indemnities						

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
48	The lease holder shall indemnify and keep indemnified the Crown from and against all actions suits and claims and demands of whatsoever nature and all costs charges and expense which may be brought against the lease holder or which the lease holder may incur respect of any accident or injury to any person or property which may arise out of the construction maintenance or working of any workings now existing or to be made by the lease holder within the boundaries of the subject area or in connection with any of the operations notwithstanding that all other conditions of this authority shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease which the lease holder may be licensed or compelled to do hereunder.		Not triggered		Not triggered.	
49	The lease holder shall save harmless the Crown from payment of compensation and from and against all claims, actions, suits or demands whatsoever in the event of any damage resulting from mining operations under or near the subject area.		Not triggered		Not triggered.	
Prospecting (General)						
50	(a) Where the lease holder desires to commence prospecting operations in the subject area the lease holder shall notify the Director General in writing and shall comply with such additional conditions as the Minister may impose including any condition requiring the lodgement of an additional bond of other form of security or rehabilitation of the area affected by such operations.		Not triggered		Not triggered.	
	(b). Where the lease holder notifies the Director General pursuant to sub paragraph (a) of this condition the lease holder shall furnish with that notification details of the type of prospecting methods that would be adopted and the extent and location of the area that would be affected by them.		Not triggered		Not triggered.	
Security Deposit						
51	(a) The lease holder shall, upon request by the Director General, lodge with the Minister the sum of \$10,000.00 in accordance with Instructions for Manner of Lodgement of Security Deposits as security for the fulfillment of the obligations of the lease holder 1 under this authority. In the event that the lease holder fails to fulfill any of the lease holder's obligations under this authority the said sum may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purposes of the clause a lease holder shall be deemed to have failed to fulfill the lease holder's obligations under this authority, if the lease holder fails to comply with any condition or provision of this authority, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision of this authority or of any provision of the Act or regulations made thereunder. (b) The Minister may at may time after the commencement of this authority or any renewal thereof, vary the amount of security required in accordance with this condition. (c) Where the amount of security has been increased pursuant to Clause (b) hereof the lease holder shall, within two (2) months of being-requested by the Minister, lodge a security for the amount of security required, in which case the Minister shall refund or release to the lease holder the security previously lodged.		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Royalty at an Additional Rate						
54	The lease holder shall during the term of this authority pay to the Minister royalty at the additional rate as prescribed by the Regulations for coal recovered by open cut mining methods from the area.		Not triggered		No open cut coal mining	
56	(a) The lease holder shall carry out operations in such a way as to conform strictly to all provisions of the Water Board (Corporatisation) Act, 1994, as amended, and the regulations thereunder applying to the prevention of pollution of the Warragamba Outer Catchment Area or the preservation of the purity of the water supply provided thereby or derived therefrom or for the protection of the property of Sydney Water Corporation Limited (A.C.N. 063 279 649) [hereinafter referred to as the 'the Corporation'] on the Outer Catchment Area and also to all requirements of the Corporation from time to time under the said Act or any of the regulations for the time being in force. (b) If the lease holder shall at any time be using or about to use any process which in the opinion of the Corporation is likely to pollute the Outer Catchment Area or the water supply or to endanger any property of the said Corporation on the Outer Catchment Area the lease holder upon service of a notice in writing under the hand of the Minister to do so shall: (i) discontinue the use of such process within twenty four (24) hours, or (ii) thereafter refrain from adopting such process at any time, as the case may require. (c) The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent the contamination, pollution, erosion or siltation of any stream or watercourse or Outer Catchment Area and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution or siltation of any stream watercourse or Outer Catchment Area.		Not triggered		No LDP within this ML. Managed through SWMP.	

ML 1448 (in place until 2 July 2021)

95.2ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Extraction Plan Condition						
	(a) In this condition: (i) approved Extraction Plan means a plan, being: A an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease.		Not triggered		No mining during the IEA period.	
	(b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan.		Not triggered		No mining during the IEA period.	
	(c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease.		Not triggered		No mining during the IEA period.	
	(d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A built features; B. public safety; or C. subsidence monitoring.		Not triggered		No mining during the IEA period.	

CCL 733 (in place until 2 July 2021)

146.7 ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	Within a period of three months from the date of grant/renewal of this lease or within such further time as the Minister may allow, the lease holder must serve on each landholder of the land a notice in writing indicating that this lease has been granted/renewed and whether the lease includes the surface. An adequate plan and description of the lease area must accompany the notice. If there are ten or more landholders affected, the lease holder may serve the notice by publication in a newspaper circulating in the region where the lease area is situated. The notice must indicate that this lease has been granted/renewed; state whether the lease includes the surface and must contain an adequate plan and description of the lease area.		Not triggered	CCL733	Not triggered during the IEA period. Last renewal was 2008.	
Environmental Harm						
2	The proponent shall implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or rehabilitation of the development.		Compliant	Annual Reviews	No material harm to the environment during the IEA period.	
Mining Operations Plan						
3	(a) Mining operations must not be carried out otherwise than in accordance with: a Mining Operations Plan (MOP) which has been approved by the Director General of the Department of Primary Industries. (b) The MOP must: i) identify areas that will be disturbed by mining operations; ii) detail the staging of specific mining operations; iii) identify how the mine will be managed to allow mine closure; iv) identify how mining operations will be carried out on site in order to prevent and or minimise harm to the environment; v) reflect the conditions of approval under: the Environmental Planning and Assessment Act 1979 the Protection of the Environment Operations Act 1997 and any other approvals relevant to the development including the conditions of this lease; and v) have regard to any relevant guidelines adopted by the Director-General. (c)The titleholder may apply to the Director-General to amend an approved MOP at any time. (d) It is not a breach of this condition if: i) the operations constituting the breach were necessary to comply with a lawful order or direction given under the Mining Act 1992, the Environmental Planning and Assessment Act 1979, Protection of the Environment Operations Act 1997 or the Occupational Health and Safety Act 2000; and ii) the Director-General had been notified in writing of the terms of the order or direction prior to the operations constituting the breach being carried out. (e)A MOP ceases to have affect 7 years after date of approval or other such period as identified by the Director-General. An approved amendment to the MOP under condition 5 does not constitute an approval for the purpose of this paragraph unless otherwise identified by the Director-General.		Compliant	• WCS MOP 1 January 2018 to 31 December 2024. • MOP Amdt A Approval Letter from Resources Regulator dated 28/08/2020.	(a) An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. Operations during the IEA period were completed in accordance with the MOP/RMP. An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021. The 2018-2024 MOP addressed the criteria as follows: (b) (i) Areas that will be disturbed are noted in Section 2.2. (ii) Not applicable. No mining operations during the MOP term. (iii) Mine Closure outlined in Section 8. (iv) Environmental management is included in Section 3. (v) Conditions of approval are captured in Section 1.2. (vi) Relevant guidelines are referenced in Section 1.2. (c) No MOP/RMP amendments during the period this ML was in place. (d) Noted (e) An approved 2018-2024 MOP was in place until it was superseded by the RMP on 29 July 2022. The RMP was then in place until this ML was updated in 2021.	
Environment Management Reporting						
4	The lease holder must lodge Environmental Management Reports (EMR) with the Director-General annually or at dates otherwise directed by the Director-General.		Compliant	Annual Reviews	Annual Reviews cover the requirements of an EMR, and are submitted by 31 March each year.	
The EMR must						
5	(a) report against compliance with the MOP; (b) report on progress in respect of rehabilitation completion criteria; (c) report on the extent of compliance with regulatory requirements; and (d) have regard to any relevant guidelines adopted by the Director-General;		Compliant	Annual Reviews	(a) Compliance with the MOP/RMP is covered in Section 8 and Appendix 9 of the Annual Reviews. (b) Rehabilitation progress is provided in Section 8 and Appendix 9 of the Annual Reviews. (c) Compliance with regulatory requirements outlined in Section 3. (d) Annual Reviews are prepared in accordance with DPIE Annual Review Guidelines.	
6	Additional environmental reports may be required on specific surface disturbing operations or environmental incidents from time to time as directed in writing by the Director-General and must be lodged as instructed.		Not triggered		Not triggered. No additional environmental reports required under this condition during the IEA period.	
Rehabilitation						
7	Disturbed land must be rehabilitated to a sustainable/agreed end land use to the satisfaction of the Director-General.		Compliant	Annual Reviews	Rehabilitation has been undertaken on disturbed areas as available (noting limited disturbance footprint).	
Extraction Plan Condition						
8	(a) In this condition: (i) approved Extraction Plan means a plan, being: A. an extraction plan or subsidence management plan approved in accordance with the conditions of a relevant development consent and provided to the Secretary; or B. a subsidence management plan relating to the mining operations subject to this lease: I. submitted to the Secretary on or before 31 December 2014; and II. approved by the Secretary. (ii) relevant development consent means a development consent or project approval issued under the Environmental Planning & Assessment Act 1979 relating to the mining operations subject to this lease. (b) The lease holder must not undertake any underground mining operations that may cause subsidence except in accordance with an approved Extraction Plan. (c) The lease holder must ensure that the approved Extraction Plan provides for the effective management of risks associated with any subsidence resulting from mining operations carried out under this lease.		Not triggered		Not triggered. No mining completing during the IEA period.	

CCL 733 (in place until 2 July 2021)

146.7 ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(d) The lease holder must notify the Secretary within 48 hours of any: (i) incident caused by subsidence which has a potential to expose any person to health and safety risks; (ii) significant deviation from the predicted nature, magnitude, distribution, timing and duration of subsidence effects, and of the potential impacts and consequences of those deviations on built features and the health and safety of any person; or (iii) significant failure or malfunction of a monitoring device or risk control measure set out in the approved Extraction Plan addressing: A. built features; B. public safety; or C. subsidence monitoring.					
Control of Operations						
10	a) If an Environmental Officer of the Department believes that the lease holder is not complying with any provision of the Act or any condition of this lease relating to the working of the lease, he may direct the lease holder to:- (i) cease working the lease; or (ii) cease that part of the operation not complying with the Act or conditions; until in the opinion of the Environmental Officer the situation is rectified. b) The lease holder must comply with any direction given. The Director-General may confirm, vary or revoke any such direction. c) A direction referred to in this condition may be served on the Mine Manager.		Not triggered		Not triggered. No directions given from the Department in relation to this condition during the IEA period.	
Reports						
11	The lease holder must provide an exploration report, within a period of twenty-eight days after each anniversary of the date this lease has effect or at such other date as the Director-General may stipulate, of each year. The report must be to the satisfaction of the Director-General and contain the following: a) Full particulars, including results, interpretation and conclusions, of all exploration conducted during the twelve months period; b) Details of expenditure incurred in conducting that exploration; c) A summary of all geological findings acquired through mining or development evaluation activities; d) Particulars of exploration proposed to be conducted in the next twelve months period; e) All plans, maps, sections and other data necessary to satisfactorily interpret the report.		Not triggered		Not triggered. No exploration during the IEA period.	
Licence to Use Reports						
12	a) The lease holder grants to the Minister, by way of a non-exclusive licence, the right in copyright to publish, print, adapt and reproduce all exploration reports lodged in any form and for the full duration of copyright. b) The non-exclusive licence will operate as a consent for the purposes of section 365 of the Mining Act 1992.		Compliant		Noted	
Confidentiality						
13	a) All exploration reports submitted in accordance with the conditions of this lease will be kept confidential while the lease is in force, except in cases where: (i) the lease holder has agreed that specified reports may be made nonconfidential. (ii) reports deal with exploration conducted exclusively on areas that have ceased to be part of the lease. b) Confidentiality will be continued beyond the termination of a lease where an application for a flow-on title was lodged during the currency of the lease. The confidentiality will last until that flow-on title or any subsequent flow-on title, has terminated. c) The Director-General may extend the period of confidentiality.		Not triggered		Not triggered. No exploration during the IEA period.	
Terms of the non-exclusive licence						
14	The terms of the non-exclusive copyright licence granted under condition 12 are: a) the Minister may sub-licence others to publish, print, adapt and reproduce but not on-licence reports. b) the Minister and any sub-licensee will acknowledge the lease holder's and any identifiable consultant's ownership of copyright in any reproduction of the reports, including storage of reports onto an electronic database. c) the lease holder does not warrant ownership of all copyright works in any report and, the lease holder will use best endeavours to identify those parts of the report for which the lease holder owns the copyright. d) there is no royalty payable by the Minister for the licence. e) if the lease holder has reasonable grounds to believe that the Minister has exercised his rights under the non-exclusive copyright licence in a manner which adversely affects the operations of the lease holder, that licence is revocable on the giving of a period of not less than three months notice.		Compliant		Noted	
Blasting						
15	a) Ground Vibration The lease holder must ensure that the ground vibration peak particle velocity generated by any blasting within the lease area does not exceed 10 mm/second and does not exceed 5 mm/second in more than 5% of the total number of blasts over a period of 12 months at any dwelling or occupied premises as the case may be, unless determined otherwise by the Department of Environment and Climate Change. b) Blast Overpressure The lease holder must ensure that the blast overpressure noise level generated by any blasting within the lease area does not exceed 120 dB (linear) and does not exceed 115 dB (linear) in more than 5% of the total number of blasts over a period of 12 months, at any dwelling or occupied premises, as the case may be, unless determined otherwise by the Department of Environment and Climate Change.		Not triggered		Not triggered. No blasting during the IEA period.	
Safety						

CCL 733 (in place until 2 July 2021)

146.7 ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
16	Operations must be carried out in a manner that ensures the safety of persons or stock in the vicinity of the operations. All drill holes shafts and excavations must be appropriately protected, to the satisfaction of the Director-General, to ensure that access to them by persons and stock is restricted. Abandoned shafts and excavations opened up or used by the lease holder must be filled in or otherwise rendered safe to a standard acceptable to the Director-General.		Not triggered		Not triggered. No exploration during the IEA period.	
Exploratory Drilling						
17	a) At least twenty eight days prior to commencement of drilling operations the lease holder must notify the relevant Department of Water and Energy Regional Hydrologist of the intention to drill exploratory drill holes together with information on the location of the proposed holes.		Not triggered		Not triggered. No exploration during the IEA period.	
	b) If the lease holder drills exploratory drill holes he must satisfy the Director General that:- (i) all cored holes are accurately surveyed and permanently marked in accordance with Departmental guidelines so that their location can be easily established; (ii) all holes cored or otherwise are sealed to prevent the collapse of the surrounding surface; (iii) all drill holes are permanently sealed with cement plugs to prevent surface discharge of groundwaters; (iv) if any drill hole meets natural or noxious gases it is plugged or sealed to prevent their escape; (v) if any drill hole meets an artesian or sub-artesian flow is effectively sealed to prevent contamination of aquifers. (vi) once any drill hole ceases to be used the hole must be sealed in accordance with Departmental guidelines. Alternatively, the hole must be sealed as instructed by the Director-General. (vii) once any drill hole ceases to be used the land and its immediate vicinity is left in a clean, tidy and stable condition.					
Prevention of Soil Erosion and Pollution						
18	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.		Compliant	Annual Reviews	No reportable incidents regarding soil, air or water pollution during the IEA period.	
Transmission lines, Communication lines and Pipelines						
19	Operations must not interfere with or impair the stability or efficiency of any transmission line, communication line, pipeline or any other utility on the lease area without the prior written approval of the Director-General and subject to any conditions he may stipulate.		Not triggered		Not triggered. No impacts to transmission lines or pipelines during the IEA period.	
Fences, Gates						
20	a) Activities on the lease must not interfere with or damage fences without the prior written approval of the owner thereof or the Minister and subject to any conditions the Minister may stipulate.		Not triggered		Not triggered. No impacts to fences or gates during the IEA period.	
	b) Gates within the lease area must be closed or left open in accordance with the requirements of the landholder.					
Roads and Tracks						
21	a) Operations must not affect any road unless in accordance with an accepted Mining Operations Plan or with the prior written approval of the Director-General and subject to any conditions he may stipulate.		Not triggered		Not triggered during IEA period. No damage to public roads requiring remediation/compensation during the IEA period.	
	b) The lease holder must pay to the designated authority in control of the road (generally the local council or the Roads and Traffic Authority) the cost incurred in fixing any damage to roads caused by operations carried out under the lease, less any amount paid or payable from the Mine Subsidence Compensation Fund.					
22	Access tracks must be kept to a minimum and be positioned so that they do not cause any unnecessary damage to the land. Temporary access tracks must be ripped, topsoiled and revegetated as soon as possible after they are no longer required for mining operations. The design and construction of access tracks must be in accordance with specifications fixed by the Department of Environment and Climate Change.		Compliant	Site Inspection Rehabilitation reports	Access tracks were observed to have been rehabilitated on site when no longer required.	
Trees and Timber						
23	a) The lease holder must not fell trees, strip bark or cut timber on the lease without the consent of the landholder who is entitled to the use of the timber, or if such a landholder refuses consent or attaches unreasonable conditions to the consent, without the approval of a warden.		Not triggered		Not triggered. No felling of timber on land owned by other parties during the IEA period.	
	b) 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.					
	c) The lease holder must obtain all necessary approvals or licences before using timber from any Crown land within the lease area.					
Resource Recovery						
25	a) Notwithstanding any description of mining methods and their sequence or of proposed resource recovery contained within the Mining Operations Plan, if at any time the Director-General is of the opinion that minerals which the lease entitles the lease holder to mine and which are economically recoverable at the time are not being recovered from the lease area, or that any such minerals which are being recovered are not being recovered to the extent which should be economically possible or which for environmental reasons are necessary to be recovered, he may give notice in writing to the lease holder requiring the holder to recover such minerals.		Not triggered		Not triggered. No mining operations during the IEA period.	
	b) The notice shall specify the minerals to be recovered and the extent to which they are to be recovered, or the objectives in regard to resource recovery, but shall not specify the processes the lease holder shall use to achieve the specified recovery.					
	c) The lease holder must, when requested by the Director-General, provide such information as the Director-General may specify about the recovery of the mineral resources of the lease area.					

CCL 733 (in place until 2 July 2021)

146.7 ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	d) The Director-General shall issue no such notice unless the matter has firstly been thoroughly discussed with and a report to the Director-General has incorporated the views of the lease holder. e) The lease holder may object to the requirements of any notice issued under this condition and on receipt of such an objection the Minister shall refer it to a Warden for inquiry and report under Section 334 of the Mining Act, 1992. f) After considering the Warden's report the Minister shall decide whether to withdraw, modify or maintain the requirements specified in the original notice and shall give the lease holder written notice of the decision. The lease holder must comply with the requirements of this notice.					
Indemnity						
26	The lease holder must indemnify and keep indemnified the Crown from and against all actions, suits, claims and demands of whatsoever nature and all costs, charges and expenses which may be brought against the lease holder or which the lease holder may incur in respect of any accident or injury to any person or property which may arise out of the construction, maintenance or working of any workings now existing or to be made by the lease holder within the lease area or in connection with any of the operations notwithstanding that all other conditions of this lease shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease holder may be licensed or compelled to do.		Compliant		Noted	
Security						
28	a) The single security given and maintained with the Minister by the lease holder for the purpose of ensuring the fulfilment by the lease holder of obligations under Mineral Leases No's. 204 and 564 and Private Lands Lease No. 133 (Act 1906), Consolidated Coal Lease No. 733 and Coal Leases No's. 361 and 394 (Act 1973) and Mining Lease No. 1319 (Act 1992) Coal Lease No. 377 and Mining Purposes Lease No. 314 (Act 1973) and Mining Leases No's 1303, 1323, 1326, 1352, 1448, 1537 and 1588 (Act, 1992) is extended to apply to the renewal of this lease. b) If the lease holder fails to fulfil any one or more of the obligations under this lease, then the security held may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purpose of this clause the lease holder shall be deemed to have failed to fulfil the obligations of the lease if the lease holder fails to comply with any condition or provision hereof, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision hereof or of any provision of the Act or regulations made thereunder. (c) The lease holder must provide the security required by sub-clause a) in one of the following forms: (i) cash, (ii) a security certificate in a form approved by the Minister and issued by an authorised deposit-taking institution		Compliant	• Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$1,945,000. • Deed of Security Deposit Bond from UOB dated 01/02/2023 - value of \$7,500,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$3,763,000 (WCS). • Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Boulder Mining Pty Ltd. • Letter from Centennial to MEG dated 29 March 2021, Notice of Variation of Security Deposit Condition for Centennial Springvale Pty Ltd. • Letter from MEG to Centennial dated 06/11/2024, Variation of Security Deposit Condition of the titles held in a joint security group under head title, Consolidated Coal Lease 733 (Act 1973) (CCL733). • Letter from Centennial to MEG dated 18/12/2024, listing all bank guarantees.	Evidence of bank guarantees provided, as well as correspondence between Centennial and MEG. Considered compliant.	
Suspension of Mining Operations						
30	The holder of a consolidated mining lease may not suspend mining operations in the mining area other than in accordance with the consent of the Minister.		Not triggered		Not triggered. No mining operations during the IEA period.	
Cooperation Agreement						
31	The licence holder must make every reasonable attempt, and be able to demonstrate their attempts, to enter into a cooperation agreement with the holder(s) of any overlapping petroleum title(s). The cooperation agreement should address but not be limited to issues such as: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts and • rehabilitation issues .		Not triggered		Not triggered. No overlapping titles held by other companies.	
Catchment Areas						
32	a) The lease holder shall carry out operations in such a way as to conform strictly to all provisions of the Sydney Water Catchment Management Act 1998 and the regulations thereunder applying to the prevention of pollution of the Warragamba Outer Catchment Area or the preservation of the purity of the water supply provided thereby or derived therefrom or for the protection of the property of Sydney Catchment Authority [hereinafter referred to as the 'the Authority'] on the Outer/ Catchment Area and also to all requirements of the Authority from time to time under the said Act or any of the regulations for the time being in force. b) If the lease holder shall at any time be using or about to use any process which in the opinion of the Authority is likely to pollute the Outer Catchment Area or the water supply or to endanger any property of the Authority on the Outer Catchment Area the lease holder upon service of a notice in writing under the hand of the Minister to do so shall: (i) discontinue the use of such process immediately, or (ii) thereafter refrain from adopting such process at any time, as the case may require. c) The lease holder shall provide and maintain to the satisfaction of the Minister efficient means to prevent the contamination, pollution, erosion or siltation of any stream or watercourse or Outer Catchment Area and shall observe any instruction given or which may be given by the Minister with a view to preventing or minimising the contamination, pollution or siltation of any stream watercourse or Outer Catchment Area.		Compliant	Water management Plan. Surface Water Monitoring Program. Annual Reviews. EPL Annual Returns.	(a) No pollution incidents occurred within the Warragamba Outer Catchment Area during the period when this ML was in place. (b) Not triggered. (c) Water Management Plan is in place which includes a water monitoring system. No exceedances of water monitoring criteria during the period when this ML was in place. (d) Not triggered during the period when this ML was in place. (e) (i) Toilets and adequate sanitation are made available on site. (ii) Not triggered. No camps exist within the lease area. (iii) Not triggered. No drilling completed the period when this ML was in place. (iv) Not triggered. No drilling completed the period when this ML was in place. (v) Not triggered. No impacts to tracks the period when this ML was in place. (vi) Not triggered. No drilling completed the period when this ML was in place. (vii) Not triggered. No impacts to fences the period when this ML was in place. (viii) Not triggered. No drilling completed the period when this ML was in place. (ix) Not triggered. No timber cutting completed the period when this ML was in place. (x) Compliant. Rehabilitation is ongoing. Authority is not yet terminated.	

CCL 733 (in place until 2 July 2021)

146.7 ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	d) The lease holder hereby covenants with Us Ours Heirs and Successors and as a separate covenant the lease holder hereby covenants with the Authority and its Successors that the lease holder shall at all times hereafter save harmless and keep Us and the said Authority and Our Heirs and Successors and the Successors of the said Authority indemnified from payment of compensation and from and against all actions proceedings claims and demands in respect of any injury loss of damage arising out of or in any way connected with any interference with or deprivation or loss of access to the land and premises of this authority which may occur by reason of any works or operations undertaken or carried out by the said Authority or arising out of or in any way connected with any discontinuance or alteration of any process consequent upon the service of a notice in pursuance of the provisions of Condition 32 (b) or arising out of or in any way connected with the operation of any regulations relating to Outer Catchment Areas in force at the date hereof or made by the said Authority at any time hereafter and the lease holder hereby agrees that for the purpose of this condition the said Authority shall be deemed to be a party to this authority. e) The lease holder shall: (i) Make such provisions for sanitation as may be directed by the Authority and shall at all times observe and perform any requirements of the said Authority respecting sanitation. (ii) not establish any camps or habitations within any area under the control of the Authority unless with the consent of the Authority. (iii) Not sink any drillhole within the stored waters on the subject area nor within 40 metres of the top water level thereof unless with the consent of the Authority. (iv) Not sink any drillhole within any watercourse on the Warragamba Outer Catchment Area nor within 100 metres thereof unless with the consent of the Authority. (v) Not interfere with or impede the use of the Authority tracks of endanger their stability in any way by reason of the operations unless with the consent of the Authority. (vi) Not construct any road to the sites of any drillholes unless with the consent of the Authority to the proposed route and type of road construction. (vii) Not interfere in any way with any fences on or adjacent to the Warragamba Outer Catchment Area unless with the consent in writing of the owner thereof or the Authority. (viii) Give twenty eight days notice to the General Manager, Catchment Operations and Major Projects, Sydney Catchment Authority, Penrith, of its intention to commence drilling operations. (ix) Not cut or remove any timber except such as directly obstructs or prevents the carrying on of operations and the lease holder shall obtain the consent in writing of the Authority before making use of the timber so cut for other than in connection with operations. (x) Complete work in relation to rehabilitation within the Warragamba Outer Catchment Area before termination of the authority to the satisfaction of the Authority.					

ML 1319 (in place from 17 Oct 2022) - Small section of DML Dam

1.5ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																																						
Notice to Landholders																																																											
1	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 08/05/2013. Not within audit period.																																																							
	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 08/05/2013. Not within audit period.																																																							
Group Security																																																											
2	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 by the Secretary at \$25,987,000. The leases covered by the group security include this ML 1319 (1992) and: <table><thead><tr><th>Lease type</th><th>Lease Number</th><th>Act Year</th></tr></thead><tbody><tr><td>ML</td><td>204</td><td>1906</td></tr><tr><td>ML</td><td>564</td><td>1906</td></tr><tr><td>PLL</td><td>133</td><td>1906</td></tr><tr><td>CL</td><td>361</td><td>1973</td></tr><tr><td>CL</td><td>377</td><td>1973</td></tr><tr><td>CL</td><td>394</td><td>1973</td></tr><tr><td>MPL</td><td>314</td><td>1973</td></tr><tr><td>CCL</td><td>733</td><td>1973</td></tr><tr><td>ML</td><td>1303</td><td>1992</td></tr><tr><td>ML</td><td>1323</td><td>1992</td></tr><tr><td>ML</td><td>1326</td><td>1992</td></tr><tr><td>ML</td><td>1352</td><td>1992</td></tr><tr><td>ML</td><td>1448</td><td>1992</td></tr><tr><td>ML</td><td>1537</td><td>1992</td></tr><tr><td>ML</td><td>1588</td><td>1992</td></tr><tr><td>ML</td><td>1670</td><td>1992</td></tr><tr><td>ML</td><td>1727</td><td>1992</td></tr></tbody></table>	Lease type	Lease Number	Act Year	ML	204	1906	ML	564	1906	PLL	133	1906	CL	361	1973	CL	377	1973	CL	394	1973	MPL	314	1973	CCL	733	1973	ML	1303	1992	ML	1323	1992	ML	1326	1992	ML	1352	1992	ML	1448	1992	ML	1537	1992	ML	1588	1992	ML	1670	1992	ML	1727	1992	Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.	
Lease type	Lease Number	Act Year																																																									
ML	204	1906																																																									
ML	564	1906																																																									
PLL	133	1906																																																									
CL	361	1973																																																									
CL	377	1973																																																									
CL	394	1973																																																									
MPL	314	1973																																																									
CCL	733	1973																																																									
ML	1303	1992																																																									
ML	1323	1992																																																									
ML	1326	1992																																																									
ML	1352	1992																																																									
ML	1448	1992																																																									
ML	1537	1992																																																									
ML	1588	1992																																																									
ML	1670	1992																																																									
ML	1727	1992																																																									
Cooperation Agreement																																																											
3	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 • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered		Not triggered.																																																							
Assessable Prospecting Operations																																																											
4	(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.																																																										

ML 1319 (in place from 17 Oct 2022) - Small section of DML Dam

1.5ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(b) The Minister may require the lease holder to provide such information as required to assist the Minister to consider an application for approval.	Not triggered	Site discussions	Works appear to be completed as per the lease requirements. No prospecting.	
	(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.				
Special Conditions					
	Nil				

ML1352 (in place from 17 Oct 2022) - Conveyor easement

7.6ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																																						
Notice to Landholders																																																											
1	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 02/03/2015. Not within audit period.																																																							
	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 02/03/2015. Not within audit period.																																																							
Group Security																																																											
2	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 by the Secretary at \$25,987,000. The leases covered by the group security include this ML 1352 (1992) and: <table><thead><tr><th>Lease type</th><th>Lease Number</th><th>Act Year</th></tr></thead><tbody><tr><td>ML</td><td>204</td><td>1906</td></tr><tr><td>ML</td><td>564</td><td>1906</td></tr><tr><td>PLL</td><td>133</td><td>1906</td></tr><tr><td>CL</td><td>361</td><td>1973</td></tr><tr><td>CL</td><td>377</td><td>1973</td></tr><tr><td>CL</td><td>394</td><td>1973</td></tr><tr><td>MPL</td><td>314</td><td>1973</td></tr><tr><td>CCL</td><td>733</td><td>1973</td></tr><tr><td>ML</td><td>1303</td><td>1992</td></tr><tr><td>ML</td><td>1319</td><td>1992</td></tr><tr><td>ML</td><td>1323</td><td>1992</td></tr><tr><td>ML</td><td>1326</td><td>1992</td></tr><tr><td>ML</td><td>1448</td><td>1992</td></tr><tr><td>ML</td><td>1537</td><td>1992</td></tr><tr><td>ML</td><td>1588</td><td>1992</td></tr><tr><td>ML</td><td>1670</td><td>1992</td></tr><tr><td>ML</td><td>1727</td><td>1992</td></tr></tbody></table>	Lease type	Lease Number	Act Year	ML	204	1906	ML	564	1906	PLL	133	1906	CL	361	1973	CL	377	1973	CL	394	1973	MPL	314	1973	CCL	733	1973	ML	1303	1992	ML	1319	1992	ML	1323	1992	ML	1326	1992	ML	1448	1992	ML	1537	1992	ML	1588	1992	ML	1670	1992	ML	1727	1992	Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.	
Lease type	Lease Number	Act Year																																																									
ML	204	1906																																																									
ML	564	1906																																																									
PLL	133	1906																																																									
CL	361	1973																																																									
CL	377	1973																																																									
CL	394	1973																																																									
MPL	314	1973																																																									
CCL	733	1973																																																									
ML	1303	1992																																																									
ML	1319	1992																																																									
ML	1323	1992																																																									
ML	1326	1992																																																									
ML	1448	1992																																																									
ML	1537	1992																																																									
ML	1588	1992																																																									
ML	1670	1992																																																									
ML	1727	1992																																																									
Cooperation Agreement																																																											
3	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 • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered	Not triggered.																																																								
Special Conditions																																																											

ML1352 (in place from 17 Oct 2022) - Conveyor easement

7.6ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
4	Ancillary Mining Activity 1016, 1017 and 1018 (AMA 1016, AMA 1017 and AMA 1018) The AMA Condition applies to the carrying out of the ancillary mining activity(s) specified in Schedule 2 on the land described in Schedule 3. Schedule 1 – AMA Condition The following conditions apply to the carrying out of the ancillary mining activity(s) specified in Schedule 2: (a) Rehabilitation i. The lease holder must rehabilitate the land and water described in Schedule 3 that is disturbed by the ancillary mining activity(s) as soon as reasonably practicable after the disturbance occurs. (b) Standard Conditions i. The lease holder must comply with the standard conditions of mining leases (standard conditions) prescribed in Schedule 8A of the Mining Regulation 2016 as if the references to the mining area in those standard conditions was a reference to the land described in Schedule 3. Schedule 2 – Ancillary Mining Activity(s) The ancillary mining activity(s) to which this condition applies are: 1. Construction, maintenance or use of any reservoir or dam (including a tailings dam), other than any reservoir or dam (including a tailings dam) principally used for purposes not connected with mining or any other activities regulated by or under an authorisation. 2. Construction, maintenance or use of any drain or water race, other than any drain or water race principally used for purposes not connected with mining or any other activities regulated by or under an authorisation. 3. Removal, stockpiling or depositing of tailings to the extent that it is associated with <u>mineral extraction or mineral beneficiation</u>. Schedule 3 - Land The land described in the attached survey plans M27493 (AMA 1016), M27494 (AMA 1017) and M27495 (AMA 1018) dated 26 November 2018. Interpretation For the purposes of this condition 4 AMA Condition means the condition set out in Schedule 1, which was imposed on Mining Lease 1352 (Act 1992) on 13 May 2019 and identified as Ancillary Mining Activity 1016, 1017 and 1018 (AMA 1016, AMA 1017 and AMA 1018) and which is varied by this instrument in accordance with Schedule 1B, clause 12 of the Mining Act 1992.	Compliant	Sit inspection	This lease is a conveyor easement and there are minor water management structures. Overall water management is covered under the SSD by assessing the Water Management Plan.	

ML314 (in place from 17 October 2022) - covers conveyor easement

96ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																																						
Notice to Landholders																																																											
1	(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.	Not triggered	RR Letter - 24 July 2014	Lease renewal was completed on 24 July 2014. Well outside the audit period.																																																							
	(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.	Not triggered																																																									
Group Security																																																											
2	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 \$25,987,000. The leases covered by the group security include this MPL 314 (1973) and: <table><thead><tr><th>Lease type</th><th>Lease Number</th><th>Act Year</th></tr></thead><tbody><tr><td>ML</td><td>204</td><td>1906</td></tr><tr><td>ML</td><td>564</td><td>1906</td></tr><tr><td>PLL</td><td>133</td><td>1906</td></tr><tr><td>CL</td><td>361</td><td>1973</td></tr><tr><td>CL</td><td>377</td><td>1973</td></tr><tr><td>CL</td><td>394</td><td>1973</td></tr><tr><td>ML</td><td>1727</td><td>1992</td></tr><tr><td>CCL</td><td>733</td><td>1973</td></tr><tr><td>ML</td><td>1303</td><td>1992</td></tr><tr><td>ML</td><td>1319</td><td>1992</td></tr><tr><td>ML</td><td>1323</td><td>1992</td></tr><tr><td>ML</td><td>1352</td><td>1992</td></tr><tr><td>ML</td><td>1448</td><td>1992</td></tr><tr><td>ML</td><td>1537</td><td>1992</td></tr><tr><td>ML</td><td>1326</td><td>1992</td></tr><tr><td>ML</td><td>1670</td><td>1992</td></tr><tr><td>ML</td><td>1588</td><td>1992</td></tr></tbody></table>	Lease type	Lease Number	Act Year	ML	204	1906	ML	564	1906	PLL	133	1906	CL	361	1973	CL	377	1973	CL	394	1973	ML	1727	1992	CCL	733	1973	ML	1303	1992	ML	1319	1992	ML	1323	1992	ML	1352	1992	ML	1448	1992	ML	1537	1992	ML	1326	1992	ML	1670	1992	ML	1588	1992	Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.	
Lease type	Lease Number	Act Year																																																									
ML	204	1906																																																									
ML	564	1906																																																									
PLL	133	1906																																																									
CL	361	1973																																																									
CL	377	1973																																																									
CL	394	1973																																																									
ML	1727	1992																																																									
CCL	733	1973																																																									
ML	1303	1992																																																									
ML	1319	1992																																																									
ML	1323	1992																																																									
ML	1352	1992																																																									
ML	1448	1992																																																									
ML	1537	1992																																																									
ML	1326	1992																																																									
ML	1670	1992																																																									
ML	1588	1992																																																									
Cooperation Agreement																																																											
3	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 <i>Mining Act 1992</i> and petroleum titles issued under the <i>Petroleum (Onshore) Act 1991</i> . The cooperation agreement should address but not be limited to: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered	Site communications	Not triggered.																																																							
Special Conditions																																																											
	Nil																																																										

ML 1448 (in place from 17 Oct 2022) - Covers the REA

95.2ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action														
Notice to Landholders																			
1	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 18/05/2023. Land owned by Centennial. Landholder notification not required.															
	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Last renewed 18/05/2023. Land owned by Centennial. Landholder notification not required.															
Group Security																			
2	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 to be provided and maintained as a group security deposit is \$18,890,000 . The leases covered by the group security include: <table><tr><th>Lease Type</th><th>Lease Number</th><th>Act Year</th></tr><tr><td>CCL</td><td>733</td><td>1973</td></tr><tr><td>ML</td><td>1319</td><td>1992</td></tr><tr><td>ML</td><td>1352</td><td>1992</td></tr><tr><td>ML</td><td>1448</td><td>1992</td></tr></table>	Lease Type	Lease Number	Act Year	CCL	733	1973	ML	1319	1992	ML	1352	1992	ML	1448	1992	Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.
Lease Type	Lease Number	Act Year																	
CCL	733	1973																	
ML	1319	1992																	
ML	1352	1992																	
ML	1448	1992																	
Cooperation Agreement																			
3	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 <i>Mining Act 1992</i> and petroleum titles issued under the <i>Petroleum (Onshore) Act 1991</i> . The cooperation agreement should address but not be limited to: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues	Not triggered	Site communications	Not triggered															
Assessable Prospecting Operations																			
4	(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.	Not triggered	Site discussions	Works appear to be completed as per the lease requirements. No prospecting.															
	(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.																		
Special Conditions																			
Dam Safety - Mining Leases																			
5	(a) The lease holder must not mine within any part of the lease area which is within the notification area of the Springvale Reject Emplacement Area without the prior written approval of the Minister and <u>subject to any conditions the Minister may stipulate</u> . (b) Where the lease holder desires to mine within the notification area, the lease holder must: (i) at least twelve (12) months before mining is to commence or such lesser time as the Minister may permit, notify the Minister of the desire to do so. A plan of the mining system to be implemented must accompany the notice; and (ii) provide such information as the Minister may direct.																		

ML 1448 (in place from 17 Oct 2022) - Covers the REA

95.2ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(c) The Minister must not, except in the circumstances set out in sub-paragraph (ii), grant approval unless sub-paragraph (i) of this paragraph has been complied with. (i) This sub-paragraph is complied with if: (a) Dams Safety NSW as constituted by section 6 of the <i>Dams Safety Act 2015</i> and the owner of the dam have been notified in writing of the desire to mine referred to in paragraph (b). (b) the notifications referred to in clause (a) are accompanied by a description or plan of the area to be mined. (c) the Secretary has complied with any reasonable request made by Dams Safety NSW or the owner of the dam for further information in connection with the mining proposal. (d) Dams Safety NSW has made its recommendations concerning the mining proposal or has informed the Minister in writing that it does not propose to make any such recommendations; and (e) where Dams Safety NSW has made recommendations the approval is in terms that are: - in accordance with those recommendations; or - where the Minister does not accept those recommendations or any of them - in accordance with a determination under sub-paragraph (ii) of this paragraph. (ii) Where the Minister does not accept the recommendations of Dams Safety NSW or where Dams Safety NSW has failed to make any recommendations and has not informed the Minister in writing that it does not propose to make any recommendations, the approval shall be in terms that are, in relation to matters dealing with the safety of the dam: - as determined by agreement between the Minister and the Minister administering the <i>Dams Safety Act 2015</i>; or - in the event of failure to reach such agreement - as determined by the Premier.	Not triggered	RMP Annual Review Site inspection	No mining at the site during the IEA period. Dam Safety checks by Centennial engineer.	
	(d) The Minister, on notice from Dams Safety NSW, may at any time or times: (i) cancel any approval given where a notice pursuant to section 19 of the <i>Dams Safety Act 2015</i> is given (ii) suspend for a period of time, alter, omit from or add to any approval given or conditions imposed.				
Exploration Reporting					
	Note: Exploration Reports (Geological and Geophysical). The lease holder must lodge reports in accordance with the requirements in section 163C of the <i>Mining Act 1992</i> and clauses 59, 60 and 61 of the Mining Regulation 2016 as well as any further requirements issued by the Secretary under clause 62 of the Mining Regulation 2016. Guidelines for the structure, content and data format requirements for reports are set out in the <i>Exploration Reporting: A guide for reporting on exploration and prospecting in New South Wales</i>.	Not triggered		No exploration.	

CCL733 (in place from 17 Oct 2022) - Covers the majority of the site.

146.7ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action																																																						
Notice to Landholders																																																											
1	(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.	Not triggered	Email from John Maynard (dated 06/02/25)	Evidence of part cancellation of Consolidated Coal Lease No. 733 (Act 1973). Dated 28 October 2024 (CCL733) that was received by NSW Resources on 24 March 2023. The letter stated: <i>In accordance with the provisions of s125(1)(a) of the Mining Act 1992, the Minister has cancelled at the holder's request that part of CCL733 as described in the attached Instrument of Part Cancellation.</i> <i>The cancellation takes effect today, 1 November 2024 as the date of notification.</i> Last renewed 23/12/2008. Expiry of lease is 03/07/2027.																																																							
	(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.	Not triggered		Not triggered.																																																							
Group Security																																																											
2	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 \$25,987,000. The leases covered by the group security include this CCL 733 (1973) and: <table><tr><th>Lease type</th><th>Lease Number</th><th>Act Year</th></tr><tr><td>ML</td><td>204</td><td>1906</td></tr><tr><td>ML</td><td>564</td><td>1906</td></tr><tr><td>PLL</td><td>133</td><td>1906</td></tr><tr><td>CL</td><td>361</td><td>1973</td></tr><tr><td>CL</td><td>377</td><td>1973</td></tr><tr><td>CL</td><td>394</td><td>1973</td></tr><tr><td>ML</td><td>1727</td><td>1992</td></tr><tr><td>MPL</td><td>314</td><td>1973</td></tr><tr><td>ML</td><td>1303</td><td>1992</td></tr><tr><td>ML</td><td>1319</td><td>1992</td></tr><tr><td>ML</td><td>1323</td><td>1992</td></tr><tr><td>ML</td><td>1352</td><td>1992</td></tr><tr><td>ML</td><td>1448</td><td>1992</td></tr><tr><td>ML</td><td>1537</td><td>1992</td></tr><tr><td>ML</td><td>1326</td><td>1992</td></tr><tr><td>ML</td><td>1670</td><td>1992</td></tr><tr><td>ML</td><td>1588</td><td>1992</td></tr></table>	Lease type	Lease Number	Act Year	ML	204	1906	ML	564	1906	PLL	133	1906	CL	361	1973	CL	377	1973	CL	394	1973	ML	1727	1992	MPL	314	1973	ML	1303	1992	ML	1319	1992	ML	1323	1992	ML	1352	1992	ML	1448	1992	ML	1537	1992	ML	1326	1992	ML	1670	1992	ML	1588	1992	Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.	
Lease type	Lease Number	Act Year																																																									
ML	204	1906																																																									
ML	564	1906																																																									
PLL	133	1906																																																									
CL	361	1973																																																									
CL	377	1973																																																									
CL	394	1973																																																									
ML	1727	1992																																																									
MPL	314	1973																																																									
ML	1303	1992																																																									
ML	1319	1992																																																									
ML	1323	1992																																																									
ML	1352	1992																																																									
ML	1448	1992																																																									
ML	1537	1992																																																									
ML	1326	1992																																																									
ML	1670	1992																																																									
ML	1588	1992																																																									
Cooperation Agreement																																																											
3	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 <i>Mining Act 1992</i> and petroleum titles issued under the <i>Petroleum (Onshore) Act 1991</i>. The cooperation agreement should address but not be limited to: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered		Not triggered.																																																							
Assessable Prospecting Operations																																																											
4	(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.	Not triggered	Site communications	Works appear to be completed as per the lease requirements. No prospecting.																																																							
Special Conditions																																																											
	Nil																																																										
Exploration Reporting																																																											

CCL733 (in place from 17 Oct 2022) - Covers the majority of the site.

146.7ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	<i>Note: Exploration Reports (Geological and Geophysical).</i> The lease holder must lodge reports in accordance with the requirements in section 163C of the Mining Act 1992 and clauses 59, 60 and 61 of the Mining Regulation 2016 as well as any further requirements issued by the Secretary under clause 62 of the Mining Regulation. Guidelines for the structure, content and data format requirements for reports are set out in the Exploration Reporting: A guide for reporting on exploration and prospecting in New South Wales.	Not triggered		No exploration.	

ML 1866 (granted 15 Nov 2023) - Part of the CHPP, part of Co-disposal, Main Dam and Washery Dam, Stockpile Dam.

67.1ha

Condition Number	Condition	2024 Evidence Requested	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders						
1	(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.		Compliant	Notification to Landholder (EA) dated 11/12/2023. Notification to Landholder (FCNSW) dated 11/12/2023.	Granted 15/11/2023. Notice to landholders sent 11/12/2023 (EA) and 12/12/2023 (FCNSW).	
			Compliant	Notification to Landholder (EA) dated 11/12/2023. Notification to Landholder (FCNSW) dated 11/12/2023.	Granted 15/11/2023. Notice to landholders sent 11/12/2023 (EA) and 12/12/2023 (FCNSW).	
Security						
2	The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations under the mining lease, including obligations under the mining lease that may arise in the future. The amount of the security deposit to be provided and maintained is \$10,000 .		Compliant	Group Security Deposit Letter - 6 November 2024 - NSW Resources.	Evidence of most recent group security deposit letter. \$11,416,000.00 for CCL733, ML1319, ML1352, ML1448, ML1866.	
Cooperation Agreement						
3	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 • potential resource extraction conflicts; and • rehabilitation issues.		Not triggered	Not triggered.		
Special Conditions						
	Nil					

ML 1853 (in place from 25 May 2023) - covers Kerosene Vale

92.7ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
Notice to Landholders					
1	(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.	Compliant	Grant of Lease – Mining Lease Application No. 498 (Act 1992) now Mining Lease No. 1853 (Act 1992) - dated 1 June 2023. Notification to Landholder (GPM) dated 20/06/2023.	Granted 25/05/2023. Notice to Landholder sent 20/06/2023 (GPM).	
	(b) If there are ten or more landholders to which the 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.	Compliant	Grant of Lease – Mining Lease Application No. 498 (Act 1992) now Mining Lease No. 1853 (Act 1992) - dated 1 June 2023. Notification to Landholder (GPM) dated 20/06/2023.	Granted 25/05/2023. Notice to Landholder sent 20/06/2023 (GPM).	
Security					
2	The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations under the mining lease, including obligations under the mining lease that may arise in the future. The amount of the security deposit to be provided and maintained is \$10,000 .	Compliant	• Deed of Security Deposit Bond from UOB dated 18/12/2024 - value of \$4,214,500 (Angus Place). • Email from John Maynard (dated 06/02/25)	ML1853 is part of the Angus Place Colliery Holding. A \$10,000 cash security was lodged with Funds and Levies for the grant of the lease. The mining lease has subsequently been included in the	
Cooperation Agreement					
3	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 <i>Mining Act 1992</i> and petroleum titles issued under the <i>Petroleum (Onshore) Act 1991</i> . The cooperation agreement should address but not be limited to: • access arrangements • operational interaction procedures • dispute resolution • information exchange • well location • timing of drilling • potential resource extraction conflicts; and • rehabilitation issues.	Not triggered		Not triggered	
Special Conditions					
Dam Safety - Mining Leases					
4	(a) The lease holder must not mine within any part of the lease area which is within the Sawyers Swamp Creek Notification Area without the prior written approval of the Minister and subject to any conditions the Minister may stipulate. (b) Where the lease holder desires to mine within the notification area, the lease holder must: (i) at least twelve (12) months before mining is to commence or such lesser time as the Minister may permit, notify the Minister of the desire to do so. A plan of the mining system to be implemented must accompany the notice; and (ii) provide such information as the Minister may direct.				

ML 1853 (in place from 25 May 2023) - covers Kerosene Vale

92.7ha

Condition Number	Condition	2024 Compliance Status	2024 Source of Evidence	2024 Finding	2024 Recommended Action
	(c) The Minister must not, except in the circumstances set out in sub-paragraph (ii), grant approval unless sub-paragraph (i) of this paragraph has been complied with. (i) This sub-paragraph is complied with if: (a) Dams Safety NSW as constituted by section 6 of the <i>Dams Safety Act 2015</i> and the owner of the dam have been notified in writing of the desire to mine referred to in paragraph (b). (b) the notifications referred to in clause (a) are accompanied by a description or plan of the area to be mined. (c) the Secretary has complied with any reasonable request made by Dams Safety NSW or the owner of the dam for further information in connection with the mining proposal. (d) Dams Safety NSW has made its recommendations concerning the mining proposal or has informed the Minister in writing that it does not propose to make any such recommendations; and (e) where Dams Safety NSW has made recommendations the approval is in terms that are: - in accordance with those recommendations; or - where the Minister does not accept those recommendations or any of them - in accordance with a determination under sub-paragraph (ii) of this paragraph. (ii) Where the Minister does not accept the recommendations of Dams Safety NSW or where Dams Safety NSW has failed to make any recommendations and has not informed the Minister in writing that it does not propose to make any recommendations, the approval shall be in terms that are, in relation to matters dealing with the safety of the dam: - as determined by agreement between the Minister and the Minister administering the <i>Dams Safety Act 2015</i>; or - in the event of failure to reach such agreement - as determined by the Premier.	Not triggered		Not triggered. There has been no mining in this lease area.	
	(d) The Minister, on notice from Dams Safety NSW, may at any time or times: (i) cancel any approval given where a notice pursuant to section 19 of the <i>Dams Safety Act 2015</i> is given. (ii) suspend for a period of time, alter, omit from or add to any approval given or conditions imposed.				

APPENDIX C. DECLARATION OF INDEPENDENCE (PRIOR TO THE AUDIT)

Declaration of Independence – Independent Environmental Audit (Prior to Audit Commencing)

Independent Audit Certification Form	
Project Name	Western Coal Services Project
Consent No.	SSD-5579
Description of Project	Independent Environmental Audit for the Western Coal Services Project
Project Address	Castlereagh Highway, Blackmans Flat NSW 2790
Proponent	Springvale Coal Pty Limited
Date	11/09/2024

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.

Lead Auditor	
Name	Chris Jones
Signature	
Email and mobile	chris.jones@iema.com.au 0401 800 918
Auditor Certification	Principal Environmental Auditor
Address	IEMA 41 Llewellyn Street Merewether NSW
Date	11/09/2024
Assistant Auditor	
Name	Jessica Coffey
Signature	
Email and mobile	jessica.coffey@iema.com.au 0410 046 712
Address	IEMA, 41 Llewellyn Street Merewether NSW
Date	11/09/2024

APPENDIX D. DPHI ENDORSEMENT OF THE AUDIT TEAM

NSW Planning ref: SSD-5579-PA-40

Mrs Veronica Howat
Assurance Specialist
SPRINGVALE COAL PTY LIMITED
PO BOX 1000
Toronto New South Wales 2283
08/10/2024

Sent via the Major Projects Portal only

Subject: Western Coal Services – Independent Environmental Audit - audit team endorsement request

Dear Mrs Howat

Reference is made to your post approval matter, SSD-5579-PA-40, request for the Planning Secretary's approval of suitably qualified, experienced, and independent persons to conduct an Independent Environmental Audit of Western Coal Services, submitted as required by Schedule 5, Condition 9 of SSD-5579 as modified (the consent) to NSW Department of Planning, Housing and Infrastructure (NSW Planning) on 23 September 2024.

NSW Planning has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent. Consequently, in accordance with Schedule 5, Condition 9 of the consent and the NSW Planning, *Independent Audit Post Approval Requirements* (2020), as nominee of the Planning Secretary, I endorse the following independent audit team from IEMA Consulting:

- Mr Chris Jones (Lead Auditor)
- Ms Jessica Coffey

This approval is conditional on the audit team being independent of the development and maintaining a current Exemplar Global accreditation.

Please ensure this correspondence is appended to the Independent Audit Report.

The audit must be conducted in accordance with the condition of approval and AS/NZS ISO 19011 Australian/New Zealand Standard: Guidelines for quality and/or environmental management systems auditing. The Audit team may also wish to consider the and the Independent Audit Post Approval Requirements (Department 2020 or as updated). A copy of this guideline can be located at <http://planning.nsw.gov.au/Policy-and-Legislation/Mining-and-Resources/Integrated-Mining-Policy>

The audit must:

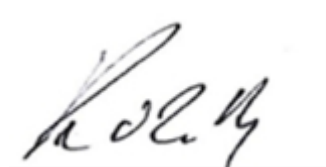
- include consultation with the relevant agencies;
- assess the environmental performance of the development and assess whether it is complying with the requirements in this consent, and any other relevant approvals, relevant EPL/s and/or Mining Lease/s (including any assessment, plan or program required under these approvals);
- review the adequacy of any approved strategy, plan or program required under the abovementioned approvals; and
- recommend measures or actions to improve the environmental performance of the development, and/or any strategy, plan or program required under these approvals

NSW Planning reserves the right to request an alternate auditor or audit team for future audits.

Within 3 months of commissioning this audit, or as otherwise agreed by the Secretary, the Applicant must submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.

Should you wish to discuss the matter further, please contact me on 0429400261 or email compliance@planning.nsw.gov.au

Yours sincerely

A handwritten signature in black ink, appearing to read "K. O'Reilly", enclosed in a thin black rectangular border.

Katrina O'Reilly
Team Leader - Compliance
Compliance

As nominee of the Planning Secretary

APPENDIX E. RECORDS OF CONSUTLATION



Our ref: DOC24/964366

Your ref: SSD 5579

Ms Jessica Coffey
Principal Environmental Consultant
IEMA
jessica.coffey@iema.com.au

Dear Ms Coffey

Western Coal Services – Independent environmental audit

Thank you for your e-mail dated 18 November 2024 to the Biodiversity, Conservation and Science Directorate (BCS) of the NSW Department of Climate Change, Energy, the Environment and Water (NSW DCCEEW) inviting feedback for the Western Coal Services independent environmental audit for November 2021 to November 2024.

BCS has reviewed the Centennial Coal Western Coal Services 2023 annual review (June 2024). This document identifies exceedances of Schedule 2, condition 8A of SSD 5579.

This condition states that the applicant must not receive or emplace more than 0.35 ML per day (annual average) or 0.43 ML per day (daily maximum) of residual waste from the Springvale Water Treatment Project.

Table 1-2 and figure 6-8 of the annual report identify exceedances of this condition on 11 June 2023, and during December 2023.

BCS notes that modifications to the consents for Angus Place colliery (MP 06_0021 MOD 8) and Western Coal Services (SSD-5579 MOD 5) are currently under assessment by the NSW Department of Planning, Housing and Infrastructure. The proposed modifications would increase the receipt of mine water from Angus Place from a rate of up to 2.6 ML/day to a rate of up to 10 ML/day.

A further modification to be approved by the Independent Planning Commission seeks to increase the residual waste transfer via the residuals transfer pipeline.

BCS has not been consulted on these modifications. We request that the audit review focus on exceedances of residual waste being received by Western Coal Services.

If you have any questions about this advice, please do not hesitate to contact Liz Mazzer, A/Principal Planning Officer, via liz.mazzer@environment.nsw.gov.au or (02) 6883 5325.

Yours sincerely

Calvin Houlison

Senior Team Leader Planning North West

Biodiversity, Conservation and Science

26 November 2024

Figure 1 – Exceedances of residual waste

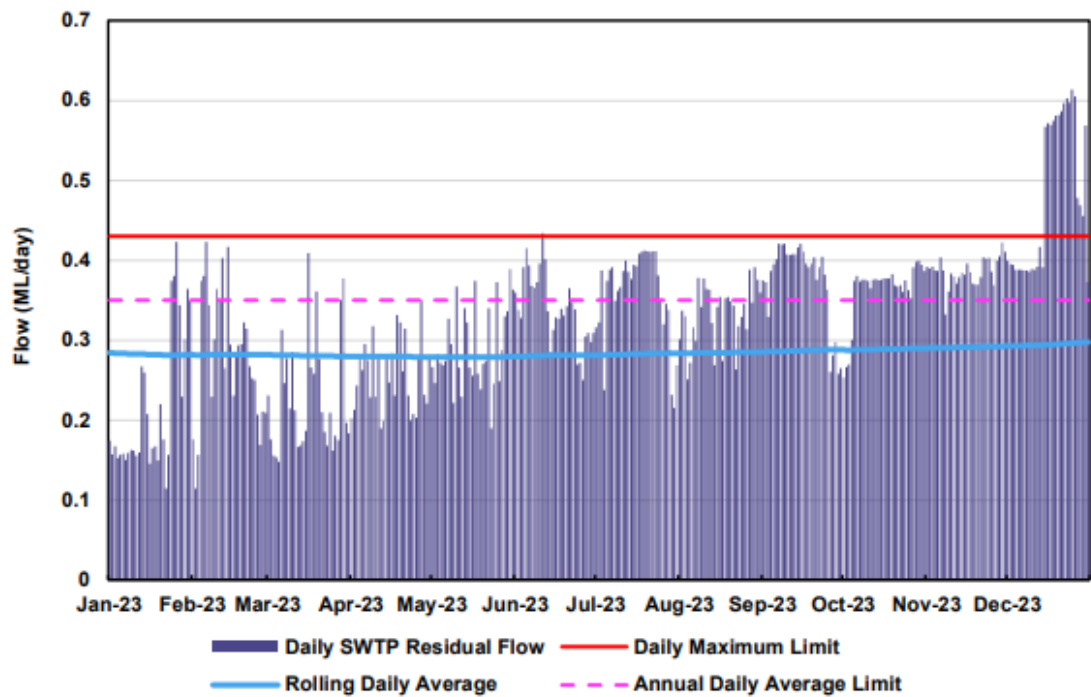


Figure 6-8: 2023 Residuals Transferred to WCS

9 December 2024

Ms Jessica Coffey
IEMA Pty Ltd
PO Box 3161
Merewether NSW 2291
By Email: jessica.coffey@iema.com.au

Re: Western Coal Services – Independent Environmental Audit

Dear Ms Coffey,

Thank you for your email dated 18 November 2024 (our reference: AREQ0059598) requesting consultation on the independent audit to be undertaken of the Western Coal Services operations which are covered by the following mining leases:

- CCL733 (1973)
- ML1352 (1992)
- ML1319 (1992)
- ML1448 (1992)

The independent environmental audit is required to assess compliance against the relevant environmental management conditions of the mining leases up to 1 July 2022, including implementation of the mining operations plan for the site.

From 2 July 2022, 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. It is noted the 4 leases that comprise the Western Coal Services have been approved by the Regulator to be treated as a single lease for the purposes of Part 2 of Schedule 8A.

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 nswresourcesregulator@service-now.com upon completion of the audit.

Sincerely

Jenny Ehmsen

Principal Compliance Auditor
NSW Resources Regulator

Our ref: HMS ID 8380

Jessica Coffey
Assistant Auditor
IEMA Consulting
jessica.coffey@iema.com.au

Letter uploaded to the Major Projects Planning Portal

Independent Environmental Audit – State Significant Development

Proposal: Springvale Coal Services Site

Major Project reference: SSD-5579

Received: 10 December 2024

Dear Jessica,

Thank you for your referral seeking comment from Heritage NSW on the scope for the Independent Environmental Audit for the above Development. Thank you for the continued opportunity to comment on the project.

In respect to the audit for Aboriginal cultural heritage, Heritage NSW notes Conditions 31 and 32 of the Conditions of Consent and the Centennial Coal Western Region Aboriginal Cultural Heritage Management Plan (ACHMP) prepared by RPS in 2021. It is recommended that the Department of Planning, Housing and Infrastructure Compliance Team be contacted via compliance@planning.nsw.gov.au to determine if there is any non-compliance with Conditions of Consent for the project.

Please note that the above comments relate only to Aboriginal cultural heritage regulation matters. If you have any questions about this correspondence, please contact Sarah McGuinness, Senior Assessments Officer at Heritage NSW on (02) 9873 8500 or heritagemailbox@environment.nsw.gov.au

Yours sincerely,

Corey O'Driscoll

Corey O'Driscoll
A/Practice Lead, Major Projects
Heritage NSW
Department of Climate Change, Energy, the Environment and Water
As Delegate under *National Parks and Wildlife Act 1974*
6 January 2024

Our ref: OUT24/18015

Jessica Coffey
IEMA PTY
jessica.coffey@iema.com.au

29 November 2024

Subject: Centennial Western Coal Services - SSD-5579 - IEA

Dear Jessica Coffey,

I refer to your request seeking advice from the NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW) Water Group on an upcoming audit for the above matter. It is understood this consultation is in accordance with conditions of approval for the project.

NSW DCCEEW Water Group understands that the scope of the audit as outlined under the development consent and the reference guideline, "Independent Audit Post Approval Requirements (2020)" extends to at least the following:

- Identification of compliance requirements and documentation of any non-compliances.
- Assessment of the adequacy and implementation of management plans and sub plans.
- Assessment of compliance against relevant regulatory requirements and legislation.
- Assessment of compliance between actual and predicted impacts in the environmental assessment.
- Reporting requirements for management plans.
- Identification of strengths of the project in environmental management and opportunities for improvement.

NSW DCCEEW Water Group requests that the audit address compliance with the following specific elements of the consent conditions and related legislative requirements in a manner consistent with the above audit scope:

- The requirement to prepare and implement management plans that relate to water sources and their dependent ecosystems and users, and associated impact management and mitigation. These plans may include:
 - Water Management Plans and related sub-plans eg. Site Water Balance, Erosion and Sediment Control Plan, Stormwater Management Plan, Surface and Groundwater Management Plan.
 - Extraction Plans and related sub-plans eg. Water Management Plan, Subsidence Management Plan.

- The requirement to prepare and implement trigger action response plans for water source impacts which set clearly defined limits and actions. This is to be reported on within annual and exceedance-based reporting.
- Water supply availability is clearly defined for the project.
- Water take at the site via storage, diversion, interception or extraction is clearly documented and is authorised by a relevant Water Access Licence or exemption under the Water Management (General) Regulation 2018.
- Water metering at the site is in accordance with the NSW Non-Urban Metering Framework where relevant.
- Water Access Licence/s used to account for water take by the project nominates the work where the water is being taken from.
- Annual reporting clearly documents; 1) water take, use and water source impacts, 2) compares results with previous years, and 3) identifies exceedances and how these are managed/mitigated.

Should you have any further queries in relation to this submission please do not hesitate to contact DCCEEW - Water Assessments at water.assessments@dpie.nsw.gov.au

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Z. Baker".

Tim Baker
Senior Project Officer
Water Assessments
NSW Department of Climate Change, Energy, the Environment and Water

APPENDIX F. INDEPENDENT AUDIT REPORT DECLARATION FORM

Independent Audit Report - Declaration Form (At Submission of the Audit Report)	
Project Name	Western Coal Services Independent Environmental Audit (2024)
Consent Number	SSD-5579
Description of Project	Independent Environmental Audit for Centennial Western Coal Services
Project Address	Castlereagh Highway, Blackmans Flat NSW 2790
Proponent	Centennial Coal Company Limited (Centennial)
Title of Audit	Western Coal Services Independent Environmental Audit 2024
Date	19/02/2025
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 2020); 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 <u>Lead Auditor</u>	Chris Jones
Signature	
Qualification	Principal Auditor (Environmental Management Systems Auditor) Exemplar Global
Company	IEMA
Company Address	41 Llewellyn Street Merewether NSW 2291