

Instrument of Variation

Coal Lease 316 (1973)

I, **JAMIE TRIPODI, Executive Director Assessments & Systems**, Mining Exploration and Geoscience in the Department of Regional NSW, with the delegated authority of the Minister under section 261B and clause 12 of Schedule 1B of the *Mining Act 1992* (the Act), **vary** the conditions of coal lease **CL 316 (1973)** as described in Schedule A.

The conditions of **CL 316 (1973)**, as varied, are set out in Schedule B.

The variation takes effect on 17 October 2022.



JAMIE TRIPODI

Executive Director Assessments & Systems

As delegate for the Minister administering the *Mining Act 1992*

Delegation date: 14 May 2018

Dated: 24 August 2022

Schedule A

Condition	Variation	New Condition	
Definitions	Definitions of 'Department', 'Environment' 'Environmental incident notifications and reports' and 'Harm to the environment' omitted as no longer used.	N/A	
1	Notice to Landholders	Wording amended to modernise the condition	1. Notice to Landholders – see Schedule B
2	Environmental Harm	Condition omitted	N/A
3	Mining Operations Plan	Condition omitted	N/A
4	Environment Management Report	Condition omitted	N/A
5	Environmental Incident Report	Condition omitted	N/A
6	Additional Environmental Reports	Condition omitted	N/A
7	Rehabilitation	Condition omitted	N/A
8	Extraction Plan	Condition omitted	N/A
10	Blasting	Condition omitted	N/A
11	Safety	Condition omitted	N/A
12	Prevention of Soil Erosion and Pollution	Condition omitted	N/A
13	Transmission lines, Communication lines and Pipelines	Condition omitted	N/A
14	Roads and Tracks	Condition omitted	N/A
15	Trees and Vegetation	Condition omitted	N/A
17	Resource Recovery	Condition omitted	N/A
18	Indemnity	Condition omitted	N/A
19	Security	Condition amended to modernise the wording. Condition has been re-numbered due to omission of other conditions.	2. Group Security– see Schedule B
23	Suspension of Mining Operations	Condition omitted	N/A
24	Cooperation Agreement	Condition amended to modernise the wording. Condition has been re-numbered due to omission of other conditions.	3. Cooperation Agreement – see Schedule B
N/A	New condition attached		4. Assessable Prospecting Operations– see Schedule B
SPECIAL CONDITIONS			
25	Travelling Stock Reserves	Condition omitted	N/A

Schedule B

Mining Lease Conditions

(Version as at February 2022)

Definitions

Words used in this mining lease have the same meaning as defined in the *Mining Act 1992* except where otherwise defined below:

Term	Definition
Act	means the <i>Mining Act 1992</i> .
Landholder	for the purposes of these conditions: <ul style="list-style-type: none">• does not include a secondary landholder• includes, in the case of exempted areas, the controlling body for the exempted area.
Minister	means the Minister administering the Act.

Note:

1. The rights and duties of the Lease Holder(s) are those prescribed by the *Mining Act 1992* and the Mining Regulation 2016, subject to the terms and conditions of this mining lease.
2. This mining lease does not override any obligation on the lease holder(s) to comply with the requirements of other legislation and regulatory instruments which may apply (including all relevant development approvals) unless specifically provided under the *Mining Act 1992* or other legislation or regulatory instruments.

MINING LEASE CONDITIONS

Standard conditions

See Mining Regulation 2016, Schedule 8A, Part 2.

NOTE TO HOLDERS: The prescribed standard conditions in the Mining Regulation 2016, Schedule 8A, Part 2 apply in addition to the conditions in this Schedule 2 (but have not been replicated in this mining lease). The conditions imposed by the Mining Regulation 2016 prevail to the extent of any inconsistency with the conditions in this Schedule 2.

General conditions

1. Notice to Landholders

- (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.

2. Group Security

The security deposit to be provided and maintained for this mining lease is part of a group security deposit.

The lease holder is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations under the mining leases covered by the group security deposit, including obligations under each mining lease that may arise in the future.

The amount of the security deposit to be provided as a group security deposit has been assessed at **\$1,405,000**.

The leases covered by the group security include this **CL 316 (1973)** and:

Lease type	Lease Number	Act Year
ML	1718	1992

3. Cooperation Agreement

The lease holder must make every reasonable attempt, and be able to demonstrate its attempts to the satisfaction of the Secretary, to enter into a cooperation agreement with the holder(s) of any overlapping authorisations issued under the *Mining Act 1992* and petroleum titles issued under the *Petroleum (Onshore) Act 1991*. The cooperation agreement should address but not be limited to:

- access arrangements
- operational interaction procedures
- dispute resolution
- information exchange
- well location
- timing of drilling
- potential resource extraction conflicts; and
- rehabilitation issues.

4. Assessable Prospecting Operations

- (a) The lease holder must not carry out any assessable prospecting operation on land over which this lease has been granted unless:
- (i) it is carried out in accordance with any necessary development consent; or
 - (ii) if development consent is not required, the prior written approval of the Minister has been obtained.
- (b) The Minister may require the lease holder to provide such information as required to assist the Minister to consider an application for approval.
- (c) An approval granted by the Minister under this condition may be granted subject to terms.
- (d) The lease holder must comply with the approval granted to the holder under this condition.

Special conditions

Nil

Exploration Reporting

Note: Exploration Reports (Geological and Geophysical)

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.



Reference: 11/3034

Mr Brian Cullen
General Manager Technical Services
Whitehaven Coal Mining Limited
PO Box 600
GUNNEDAH NSW 2380

Dear Sir

**COAL LEASE NO 316 (ACT 1973)
Bluevale Colliery**

In accordance with the provisions of Section 114(1) (a) of the *Mining Act 1992*, the Minister renewed the lease subject to the terms and conditions set out in the attached Instrument of Renewal document.

The renewal took effect on **27 May 2012**.

Please note prior to any mining activities being undertaken on the lease, a current Mining Operations Plan must be approved by the Director-General. The holder of the lease may also be required to hold a current development consent/project approval before commencing activities in accordance with the *Environmental Planning & Assessment Act 1979*.

An overview of the environmental assessment and approval requirements for mining is available on the Departments website at <http://www.dpi.nsw.gov.au/minerals/environment/overview>. Format and guidelines regarding the preparation of a Mining Operations Plan are available on the Department's website at <http://www.dpi.nsw.gov.au/minerals/environment/pgf>.

In regard to Condition 24 (Cooperation Agreement) -- the TASMAL system located on the Department's website <http://www.dpi.nsw.gov.au/minerals/titles/online-services/tasmap> will be of assistance in determining the presence of overlapping petroleum titles.

For further information, please contact the undersigned on 02-4931 6578.

Yours faithfully

Jeff Inman
20 June 2012

INSTRUMENT OF RENEWAL

LEASE: Coal Lease 316 (Act 1973)

HOLDER: Whitehaven Coal Mining Limited
ACN 086 426 253

DATE OF LEASE: 15 June 1988

EXPIRY DATE OF LEASE: 15 June 2012

PERIOD OF RENEWAL UNTIL: 15 June 2033

AREA: 4772 hectares

AS SHOWN BY PLAN NO: D6318

SURFACE EXCEPTION: Part 15 metres

DEPTH RESTRICTION: Whole 900 metres below Australian
Height Datum (AHD)

MINERALS: Coal & Petroleum

ROYALTY PAYABLE: At the rate which, from time to time, may
be prescribed.


AMENDMENTS TO THE CONDITIONS OF THE LEASE:

- (a) All the Conditions contained in the lease prior to the renewal have been deleted.
- (b) The lease is now subject to the attached Mining Lease Conditions 2010 numbered:
1-15 (inclusive), 17-19 (inclusive) and 23-25 (inclusive)

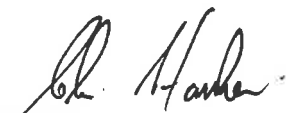
Conditions 2 to 8 and 12 to 16 (if included in the mining lease) are identified as conditions relating to environmental management for the purposes of Section 378D of the *Mining Act 1992*.

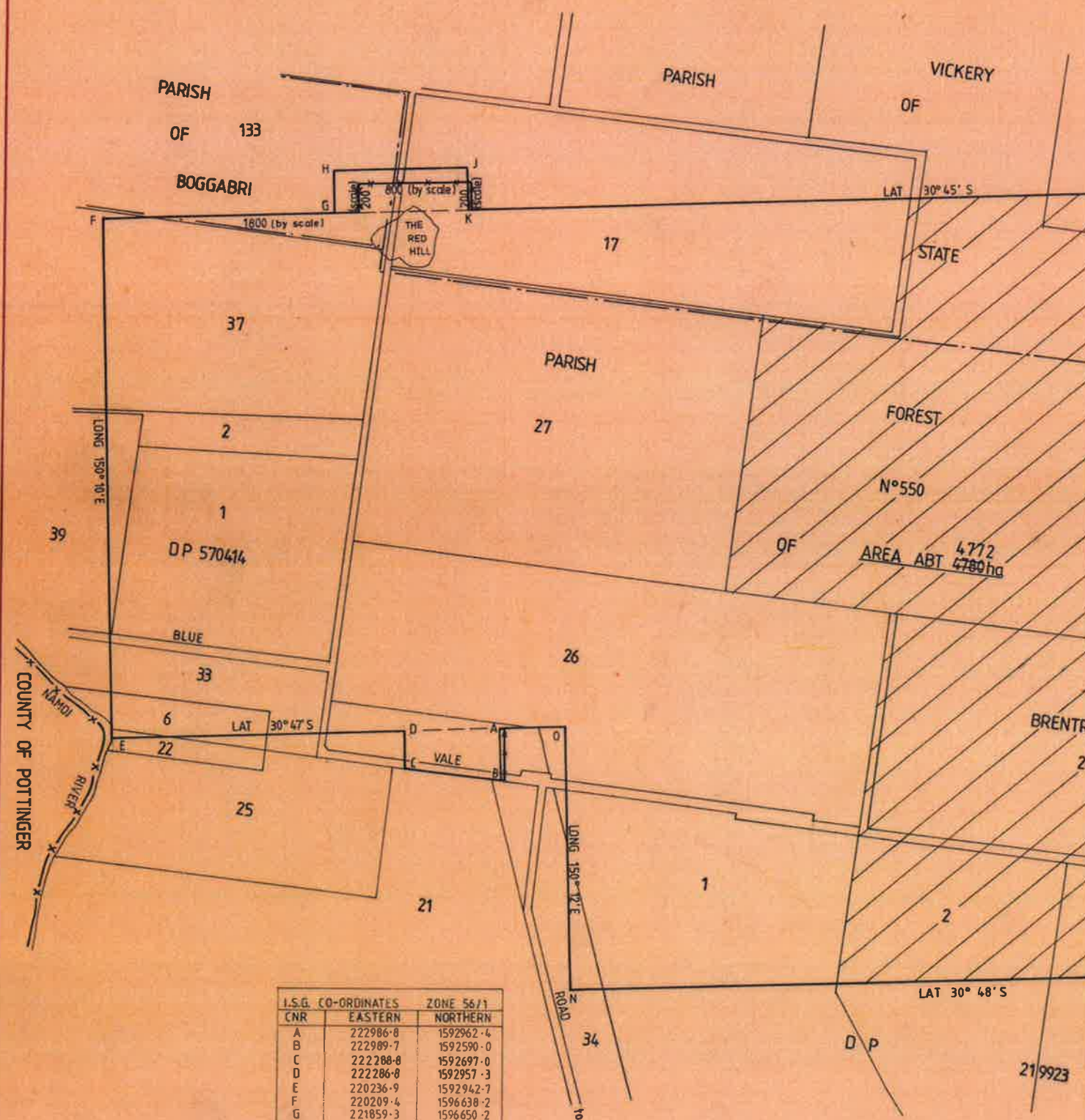
Note: Conditions 2 to 8 and 12 to 15 of this mining lease are imposed pursuant to sections 238 and 239 of the Mining Act 1992. Clause 7 of Schedule 12 of the Mining Regulation 2010 saves higher penalties for a breach of condition imposed by or under sections 238 or 239 of the Act.

We, Whitehaven Coal Mining Limited (ACN 086 426 253), hereby accept the renewal of this Lease and agree to be bound by the conditions specified.


.....
Whitehaven Coal Mining Limited
ACN 086 426 253

Renewed this 27 day of MAY 2012


.....
~~by delegation from the Minister~~



I.S.G. CO-ORDINATES ZONE 56/1		
CNR	EASTERN	NORTHERN
A	222986.8	1592962.4
B	222989.7	1592590.0
C	222288.8	1592697.0
D	222286.8	1592957.3
E	220236.9	1592942.7
F	220209.4	1596638.2
G	221859.3	1596650.2
H	221857.2	1596950.2
J	222807.2	1596957.1
K	222809.3	1596657.2
L	229784.5	1596705.2
M	229820.8	1591162.0
N	223440.7	1591118.2
O	223427.5	1592966.0

I.S.G. CO-ORDINATES ZONE 56/1		
CNR	EASTERN	NORTHERN
A	223 000	1592 954
B	223 000	1592 590
C	222 280	1592 697
D	222 280	1592 954



MINING LEASE CONDITIONS 2010

Content

Definition

1. Notice to Landholders
2. Environmental Harm
3. Mining Operations Plan
4. Environment Management Report
5. Environmental Incident Report
6. Additional Environmental Reports
7. Rehabilitation
8. Subsidence Management
9. Working Requirement
10. Blasting
11. Safety
12. Prevention of Soil Erosion and Pollution
13. Transmission lines, Communication lines and Pipelines
14. Roads and Tracks
15. Trees and Vegetation
17. Resource Recovery
18. Indemnity
19. Security
23. Suspension of Mining Operations
24. Cooperation Agreement

SPECIAL CONDITIONS

25. Travelling Stock Reserve

Note: Exploration Reports (Geological and Geophysical)

Definition:

"Director-General" means the Director-General of the Department of Trade and Investment; Regional Infrastructure and Services

1. Notice to Landholders

- (a) 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.
- (b) 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.

2. Environmental Harm

- (a) The lease holder must implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or rehabilitation of any activities under this lease.
- (b) For the purposes of this condition:
 - (i) environment means components of the earth, including:
 - (A) land, air and water, and
 - (B) any layer of the atmosphere, and
 - (C) any organic or inorganic matter and any living organism, and
 - (D) human-made or modified structures and areas,and includes interacting natural ecosystems that include components referred to in paragraphs (A)–(C).
 - (ii) harm to the environment includes any direct or indirect alteration of the environment that has the effect of degrading the environment and, without limiting the generality of the above, includes any act or omission that results in pollution, contributes to the extinction or degradation of any threatened species, populations or ecological communities and their habitats and causes impacts to places, objects and features of significance to Aboriginal people.

3. Mining Operations Plan

- (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.
- (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 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
 - 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*, *Mine Health and Safety Act 2004 / Coal Mine Health and Safety Act 2002* and *Mine Health and Safety Regulation 2007 / Coal Mine Health and Safety Regulation 2006* 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 effect 7 years after date of approval or other such period as identified by the Director-General.

4. Environment Management Report

- (a) The lease holder must lodge Environmental Management Reports (EMR) with the Director-General annually or at dates otherwise directed by the Director-General.
- (b) The EMR must:
 - (i) report against compliance with the MOP;
 - (ii) report on progress in respect of rehabilitation completion criteria;
 - (iii) report on the extent of compliance with regulatory requirements; and
 - (iv) have regard to any relevant guidelines adopted by the Director-General;

5. Environmental Incident Report

- (a) The lease holder must report any environmental incidents. The report must:
 - (i) be prepared according to any relevant Departmental guidelines;
 - (ii) be submitted within 24 hours of the environmental incident occurring;
- (b) For the purposes of this condition, environmental incident includes:
 - (i) any incident causing or threatening material harm to the environment
 - (ii) any breach of Conditions 1 to 9 and 11 to 24;
 - (iii) any breach of environment protection legislation; or,
 - (iv) a serious complaint from landholders or the public.
- (c) For the purposes of this condition, harm to the environment is material if:
 - (i) it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or
 - (ii) it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, where 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.

6. Additional Environmental Reports

Additional environmental reports may be required from time to time as directed in writing by the Director-General and must be lodged as instructed.

7. Rehabilitation

Any disturbance as a result of activities under this lease must be rehabilitated to the satisfaction of the Director-General.

8. Subsidence Management

- (a) The lease holder shall prepare a Subsidence Management Plan prior to commencing any underground mining operations which will potentially lead to subsidence of the land surface.
- (b) Underground mining operations which will potentially lead to subsidence include secondary extraction panels such as longwalls or miniwalls, associated first workings (gateroads, installation roads and associated main headings, etc), and pillar extractions, and are otherwise defined by the Applications for Subsidence Management Approvals guidelines (EDG17)
- (c) The lease holder must not commence or undertake underground mining operations that will potentially lead to subsidence other than in accordance with a Subsidence Management Plan approved by the Director-General, an approval under the *Coal Mine Health & Safety Act 2002*, or the document New Subsidence Management Plan Approval Process – Transitional Provisions (EDP09).
- (d) Subsidence Management Plans are to be prepared in accordance with the Guideline for Applications for Subsidence Management Approvals.
- (e) Subsidence Management Plans as approved shall form part of the Mining Operations Plan required under Condition 3 and will be subject to the Environmental Management Report process as set out under Condition 4. The SMP is also subject to the requirements for subsidence monitoring and reporting set out in the document New Approval Process for Management of Coal Mining Subsidence - Policy.

9. Working Requirement

The lease holder must:

- (a) ensure that at least **191** competent people are efficiently employed in relation to the mining process or mining operations on the lease area

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- (b) expend on operations carried out in the course of prospecting or mining the lease area, an amount of not less than **\$3,342,500** per annum whilst the lease is in force. The Minister may at any time or times, by instrument in writing served on the lease holder, increase or decrease the expenditure required or the number of people to be employed.

10. Blasting

(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, Climate Change and Water.

(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, Climate Change and Water.

11. Safety

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 notified in writing to the Department and filled in or otherwise rendered safe to a standard acceptable to the Director-General.

12. Prevention of soil erosion and pollution

Prospecting operations must be carried out in a manner that does not cause or aggravate air pollution, water (including groundwater) pollution, soil contamination or erosion, unless otherwise authorised by a relevant approval, and in accordance with an accepted Mining Operations Plan.

13. Transmission lines, Communication lines and Pipelines

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 stipulated.

14. Roads and Tracks

- (a) The lease holder must pay to the relevant roads authority in control of the road or track the reasonable costs incurred by the roads authority in making good any damage to roads or tracks caused by operations carried out under this lease less any amount paid or payable from the Mine Subsidence Compensation Fund.
- (b) During wet weather the use of any road or track must be restricted so as to prevent damage to the road or track.
- (c) Existing access tracks should be used for all operations where reasonably practicable. New access tracks must be kept to a minimum and be positioned in order to minimise damage to the land, watercourses or vegetation.
- (d) Temporary access tracks must be rehabilitated and revegetated to the satisfaction of the Director-General as soon as reasonably practicable after they are no longer required under this lease.

15. Trees and Vegetation

- (a) The lease holder must not fell trees, strip bark or cut timber on any land subject of this lease without the consent of the landholder who is entitled to the use of the timber.
- (b) The lease holder must contact Forests NSW and obtain any required permit, licence or approval before taking timber from any Crown land within the lease area.

Note: Any clearing not authorised under the Act must comply with the requirements of the Native Vegetation Act 2003. Any clearing or taking of timber on Crown land is subject to the requirements of the Forestry Act 1916.

17. Resource Recovery

- (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, notice in writing to the lease holder may be given 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.

18. Indemnity

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.

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19. Security

A security in the sum of **\$200,000** 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 this lease.

23. Suspension of Mining Operations

The holder of a mining lease may not suspend mining operations in the mining area other than in accordance with the consent of the Minister.

24. Cooperation Agreement

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 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.

SPECIAL CONDITIONS

25. Travelling Stock Reserves

The lease holder must permit the free and uninterrupted passage of stock through that part of the lease area covered by **Travelling Stock Reserve 52886** and must conduct operations in a manner that does not cause danger to travelling stock.

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Note: Exploration Reports (Geological and Geophysical)

The lease holder must lodge reports to the satisfaction of the Director-General in accordance with section 163C of the Mining Act 1992 and in accordance with clause 57 of the Mining Regulation 2010.

Reports must be prepared in accordance with Exploration Reporting: A guide for reporting on exploration and prospecting in New South Wales (Department of Trade and Investment; Regional Infrastructure and Services 2010).