



**Government
of South Australia**

Mining Act 1971

TENEMENT DOCUMENT

EXTRACTIVE MINERALS LEASE

TENEMENT HOLDER	S. C. Heinrich & Co Pty Ltd (ACN 066 232 782)
CLASS OF LEASE	Extractive Minerals Lease (EML)
EXTRACTIVE MINERALS LEASE NUMBER	6496
COMMENCEMENT DATE	15 April 2019
TERM OF LEASE	Twenty-One (21) years
EXPIRY DATE	14 April 2040
MINERAL(S)	Extractive Minerals (Meta-silt Stone, Sandstone and Quartzite)
AREA OF LEASE	82.08 hectares

DATE BY WHICH THE PROPOSED PEPR MUST BE SUBMITTED: 14 April 2020

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Details of Grant of a Mining Tenement

1. On 15 April 2019, pursuant to Part 6 of the Act, the Minister made a statutory grant of an Extractive Minerals Lease (the Mining Tenement) described in this Tenement Document.
2. The Mining Tenement is granted:
 - 2.1. To S. C. Heinrich & Co Pty Ltd (ACN 066 232 782);
 - 2.2. For the purpose of recovering the Mineral(s) described in the First Schedule of this Tenement Document.
3. The Mining Tenement is numbered EML6496.
4. The Mining Tenement is:
 - 4.1. Subject to the Terms and Conditions prescribed by the Act and Regulations and specified in this Tenement Document; and
 - 4.2. Subject to the Additional Terms and Conditions specified in the First and Second Schedules (respectively) of this Tenement Document.

Terms and conditions required by the Act to be specified in the Tenement Document

Description of the Land

5. The Mining Tenement is granted over an area of 82.08 hectares and is located in the Hallett area, approximately 30 km northwest of Burra.
6. The location of the Mining Tenement is more specifically defined in the map and coordinates specified in the Third Schedule of this Tenement Document.

Term, Commencement and Expiration

7. The Mining Tenement is granted for the term of twenty-one (21) years. The term of the Mining Tenement commenced on 15 April 2019, and, unless it is earlier renewed, surrendered or cancelled, the Mining Tenement will cease on 14 April 2040.

Rental

8. The Tenement Holder shall pay, by way of rental, such sums as may be prescribed and in accordance with section 40 of the Act and regulation 42 of the Regulations.

Compensation

9. The Minister may, at any time, require the Tenement Holder to pay to any person an amount of compensation stipulated by the Minister, to which that person is, in the opinion of the Minister, entitled in consequence of mining operations in pursuance of the rights granted and the obligations imposed by the grant of the Mining Tenement.

Suspension and Cancellation: Stipulation of Process

10. Pursuant to subsection 41(1) of the Act, the Minister may suspend or cancel the Mining Tenement if the Tenement Holder contravenes or fails to comply with a term or condition of this Tenement Document or a provision of the Act (which includes the Regulations).
11. Pursuant to subsection 41(2) of the Act, the Minister may stipulate in the tenement document a process for suspension or cancellation that must be followed before the powers in subsection 41(1) may be exercised.
12. The process for suspension of the Mining Tenement shall be as stipulated in the Fourth Schedule of this Tenement Document.
13. The process for cancellation of the Mining Tenement shall be as stipulated in the Fifth Schedule of this Tenement Document.

Environmental outcomes specified pursuant to Regulation 65 of the Regulations

14. The Sixth Schedule of this Tenement Document sets out outcomes contemplated in regulation 65(2) of the Regulations that the Tenement Holder is required to address in any program submitted in accordance with Part 10A of the Act.

Explanatory note: The Sixth Schedule may also contain strategies and criteria which the Department has formed the view would address the outcomes set out in that Schedule.

Restatement of selected provisions from the Act

Explanation of Restatements

15. All of the restatements in this portion of this Tenement Document are included for guidance only and do not replace the substantive provisions of the Act or the Regulations.
16. If any restatement is inconsistent with the substantive provisions of the Act or the Regulations, the restatement will be invalid and the substantive provision of the Act or the Regulations will prevail and the Tenement Holder is required to comply with the substantive provision of the Act or the Regulations.
17. The Tenement Holder is still required to comply with any provision of the Act or Regulations that is not restated in this Tenement Document.

Restatement of rights conferred on Tenement Holder

18. The grant of the Mining Tenement confers an exclusive right upon the Tenement Holder including officers, employee(s), contractor(s) or duly authorised agent(s) of the Tenement Holder, to conduct mining operations on the Land, for the Mineral(s), subject to the provisions of the Act and the Regulations, and the terms and conditions of this Tenement Document.
19. The grant of the Mining Tenement authorises the Tenement Holder, including officers, employee(s), contractor(s) or duly authorised agent(s) of the Tenement Holder, to sell, or dispose of, the Mineral(s) recovered in the course of mining operations conducted in pursuance of the grant or to utilise any such mineral(s) for any commercial or industrial purpose, subject to the payment of royalty.

Restatement of rights and powers not conferred on the Tenement Holder

20. The grant of the Mining Tenement does not confer any right on the Tenement Holder:
 - 20.1. To use the Land for any purpose other than the authorised mining operations.
 - 20.2. To confer any rights on any other person in relation to the Mining Tenement.

Explanatory note: For example, the Tenement Holder cannot grant rights to a party under a Joint Venture Agreement (or other agreement however described), to conduct mining operations on the Land in that party's own right. The Tenement Holder may engage employees, contractors or agents to perform work on the tenement on the Tenement Holder's behalf.

Restatement of obligations imposed on Tenement Holder: Program for environment protection and rehabilitation

21. The Tenement Holder must not carry out mining operations unless there is an approved program for environment protection and rehabilitation (an Approved PEPR).
22. A Proposed PEPR will only be approved when it complies with the requirements of Part 10A of the Act and the Regulations.
23. To comply with Part 10A of the Act, the Proposed PEPR must:
 - 23.1. Contain the information specified in section 70B(2) of the Act and regulation 65(2),(5),(6) of the Regulations and determinations made by the Minister under regulation 65(7) of the Regulations (if any);
 - 23.2. Comply with any applicable conditions specified in this Tenement Document (if any);
 - 23.3. Address any relevant environmental outcomes listed in the Sixth Schedule of this Tenement Document.

*Explanatory note: At the date of grant, the determinations are available at:
http://energymining.sa.gov.au/minerals/knowledge_centre/ministerial_determinations*

24. In accordance with regulation 65(10) of the Regulations, the Tenement Holder must submit to the Department for Energy and Mining (DEM) for ministerial approval a Proposed PEPR that fully complies with the Act and Regulations within twelve (12) months after the grant of the Mining Tenement unless the Tenement Holder has been granted an extension of time for such submission.

Explanatory note: Until otherwise notified, the Tenement Holder may apply for an extension of time in writing to the Director of Mines, GPO Box 320, Adelaide, SA 5001, setting out the reasons why the Tenement Holder seeks an extension and the date when the Tenement Holder estimates that the document will be ready for submission to the Minister.

Restatement of obligations imposed on Tenement Holder: Working conditions

25. In accordance with regulation 35 of the Regulations, unless otherwise determined or agreed by the Minister, the Tenement Holder must:
 - 25.1. Commence mining operations in accordance with the Approved PEPR within twelve (12) months after its approval; and
 - 25.2. Thereafter continue mining operations in accordance with the requirements of the program in the Approved PEPR.

Explanatory note: Until otherwise notified, the Tenement Holder may apply for an extension of time in writing to the Director of Mines, GPO Box 320, Adelaide, SA 5001, setting out the reasons why the Tenement Holder seeks an extension and the date when the Tenement Holder estimates that the document will be ready for submission to the Minister.

Restatement of obligations imposed on Tenement Holder: Other

26. In addition to obligations about the conduct of mining operations and rehabilitation, the Act and Regulations impose other obligations on the Tenement Holder including obligations to:

- 26.1. Comply with Part 3 of the Act (royalties).
- 26.2. Comply with the applicable provisions of Part 9 of the Act (entry onto land and use of declared equipment).
- 26.3. Comply with the applicable provisions of Part 9B of the Act (native title).
- 26.4. Comply with the provisions of section 76 of the Act (mining returns) to the extent relevant to an extractive minerals lease.
- 26.5. Comply with section 77 of the Act (records and geological samples) and regulation 84 of the Regulations.
- 26.6. Comply, as necessary, with section 83 of the Act (ministerial consent for dealings in relation to the Tenement) and regulations 44 and 70 of the Regulations.
- 26.7. Comply, insofar as applicable to an extractive minerals lease, with regulation 86 of the Regulations (compliance reports).
- 26.8. Comply with the requirement in regulation 43 of the Regulations to maintain all posts, boundary indicator markers and notices in the positions required by the Regulations as applicable.
- 26.9. Permit the pastoral lessee (if any) of the Land to have free access and use at all times for domestic purposes, and for the purposes of watering stock from any surface water on the land which shall not have been provided or stored by artificial means by the Tenement Holder.

Restatement of Exempt Land

27. In accordance with section 9 of the Act, the grant of the Mining Tenement does not authorise prospecting, exploring or mining upon any exempt land unless or until the benefit of the exemption is waived under section 9AA.

Restatement of Bond

28. In accordance with section 62 of the Act, the Minister may by written notice require the Tenement Holder to pay a bond in such sum and subject to such terms and conditions as ensure, in the opinion of the Minister, that the following will be satisfied:

- 28.1. Any civil or statutory liability likely to be incurred by the Tenement Holder in the course of carrying out mining operations;
- 28.2. The present and future obligations of the Tenement Holder in relation to the rehabilitation of land disturbed by mining operations.

Explanatory note: The terms and conditions referred to in this paragraph will be imposed in the written notice given by the Minister. The Minister may include a term or condition that the bond may be increased if circumstances arise during the term of this Mining Tenement which increases the rehabilitation liability or increases the cost of civil or statutory liability.

Restatement of Fees

29. The Tenement Holder shall pay all fees imposed by the Act and Regulations from time to time.

Restatement of Renewal

30. This Mineral Tenement shall be renewed in accordance with the Act.

Restatement of Surrender

31. The Tenement Holder may apply to surrender the Mining Tenement during its term in accordance with the Act and the Regulations.

Restatement of Forfeiture

32. The Mining Tenement is subject to the forfeiture provision of the Act being sections 70 and 85.

Restatement of Notices

33. Notices under the Act will be served in accordance with regulation 106 of the Regulations.

Restatement of Mining Register

34. Section 15A of the Act requires the Mining Registrar to keep a register of, amongst other things, mineral leases. Upon payment of the prescribed fee, the public may inspect the Mining Register.

Restatement of Mining Operations

35. As defined by section 6 of the Act “mining operations” means:
- 35.1. Operations carried out in the course of prospecting, exploring or mining for minerals; or
 - 35.2. Without limiting paragraph 35.1, any operations by which minerals are recovered from any place or situation, including by recovering minerals from the sea or a natural water supply; or
 - 35.3. On-site operations undertaken to make minerals recovered from the site a commercially viable product, other operations involving such minerals, or other operations involving minerals brought on to the site of a mine for processing; or
 - 35.4. Operations for the rehabilitation of land on account of the impact of any operations under a preceding paragraph; or
 - 35.5. Operations that are directly related to any operations under a preceding paragraph; but does not include –
 - 35.6. An investigation or survey under section 15 of the Act; or
 - 35.7. Fossicking; or
 - 35.8. The surface removal of loose rock material disturbed by agricultural operations.
36. This definition applies to operations that occur during all phases of the mine’s life.

Restatement of requirement to notify change in status

37. The Tenement Holder must comply with regulation 98(1)(c) and 98(2).
- 37.1. If the Tenement Holder is a natural person, he or she is required to notify the Mining Registrar of a declaration of bankruptcy within fourteen (14) days of the declaration.
 - 37.2. If the Tenement Holder is a company, it is required to notify the Mining Registrar of its being placed under official management, or in liquidation or receivership within fourteen (14) days of any of those events.

Restatement of Public Liability Insurance

38. The Tenement Holder must comply with regulation 90, which concerns public liability insurance

Definitions

39. In this Tenement Document, the following words have the following meanings:

- 39.1. **“the Act”** means the *Mining Act 1971* of South Australia;
- 39.2. **“Additional Terms and Conditions”** means the Additional Terms and Conditions authorised by section 34(4) of the Act and set out in the First and Second Schedule of this Tenement Document respectively;
- 39.3. **“Applicant”** means the person or persons who applied for the Mining Tenement;
- 39.4. **“Approved PEPR”** means the document contemplated by section 70B(5) of the Act i.e. a Proposed PEPR that has received ministerial approval;
- 39.5. **“Business Day”** means any day that is not a Saturday, Sunday or a public holiday in South Australia;
- 39.6. **“EPA”** means the Environment Protection Authority under the *Environment Protection Act 1993* of South Australia;
- 39.7. **“Extractive Minerals Lease”** means the Mining Tenement granted to the Tenement Holder as referred to in paragraphs 1 and 2 of this Tenement Document;
- 39.8. **“the Land”** means the land over which the Mining Tenement is granted and which is described in paragraphs 5 and 6 and in the Third Schedule of this Tenement Document;
- 39.9. **“Mine Completion”** means the Land has been rehabilitated to an extent that the Minister could approve an application for surrender of the Mining Tenement on the basis that the Tenement Holder has complied with sub-regulation 45(1) of the Regulations and there is no obstacle under sub-regulation 45(3) of the Regulations;
- 39.10. **“Mineral(s)”** means the Extractive Mineral(s) referred to in the First Schedule of this Tenement Document;
- 39.11. **“Mining Tenement”** means the extractive minerals lease granted to the Tenement Holder, as referred to in paragraphs 1 and 2 of this Tenement Document and all of the rights and obligations encompassed in the grant;
- 39.12. **“the Minister”** means the Minister for Energy and Mining (or any substituted Minister);
- 39.13. **“PEPR”** means Program for Environment Protection and Rehabilitation;
- 39.14. **“the Program”** means the Approved PEPR as defined above;
- 39.15. **“Proposed PEPR”** means the document required by regulation 65(10) to be submitted for ministerial approval within twelve (12) months of the date of grant of the Mining Tenement;

- 39.16. **“Regulations”** means the Mining Regulations 2011 of South Australia;
- 39.17. **“Significant Environmental Benefit”** means a benefit provided as a requirement of authorisation to clear native vegetation under the Native Vegetation Regulations 2003;
- 39.18. **“site”** means the Land;
- 39.19. **“Tenement Document”** means this document;
- 39.20. **“Tenement Holder”** means the person, or persons to whom the mining tenement was granted and includes:
- 39.20.1. If the Tenement Holder is a natural person, the executors, administrators and assigns of that person;
- 39.20.2. If the Tenement Holder is a body corporate, the successors, administrators or permitted assigns thereof.
- Explanatory note: “The Tenement Holder” has the same meaning as “the mining operator” as defined by section 6 of the Act.*
- 39.21. **“Third Party Land Users”** means the owner of land (as defined by the Act) and any persons lawfully occupying land with the licence of the owner, or the consent of the owner and **“Third Party Land Use”** has the corresponding meaning;
- 39.22. **“Weeds”** means any invasive plant that threatens native vegetation in the local area or any species recognized as invasive in South Australia.

Interpretation

40. For the purposes of interpreting this Tenement Document the following will apply:

- 40.1. Unless otherwise stated, any term which is used in this Tenement Document which has a specific meaning in the Act or the Regulations, has that same meaning in this Tenement Document;
- 40.2. The masculine shall include the feminine, words importing persons shall include corporations, and the singular shall include the plural when the context or circumstances require and unless inconsistent with or repugnant to the context the following words shall have the meanings set opposite to them respectively –
 - 40.2.1. “amendment” includes an addition, excision or substitution;
 - 40.2.2. “the Land” includes any part thereof; and
 - 40.2.3. “the term” includes any renewal or extension thereof.
- 40.3. If the Mining Tenement is granted to more than one person, all of the persons to whom it is granted are all jointly and severally liable for compliance with the Act, the Regulations and this Tenement Document, including the Additional Terms and Conditions in the First and Second Schedules of this Tenement Document respectively;
- 40.4. If, by virtue of a dealing under section 83 of the Act, the Mining Tenement comes to be held by more than one person, they will all be jointly and severally liable for compliance with the Act, the Regulations and this Tenement Document including the Additional Terms and Conditions in the First and Second Schedules of this Tenement Document respectively;
- 40.5. If any act pursuant to Tenement Document would otherwise be required to be done on a day which is not a Business Day, then that act may be done on the next Business Day;
- 40.6. To the extent that there is any inconsistency, on the one hand, between a term of this Tenement Document or any Additional Term or Condition, and, on the other hand, the Act or Regulations, the Act or Regulations shall prevail;
- 40.7. Subject to the transitional provisions in any amendment to the Act or the Regulations, all provisions referred to in this Tenement Document shall be taken to include any such amendment;
- 40.8. Subject to the transitional provisions in any amendment to the Act or the Regulations, to the extent that there is any inconsistency, on the one hand, between a term of this Tenement Document or any Additional Term or

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Condition, and, on the other hand, any amendments to the Act or Regulations, the amended Act or Regulations shall prevail;

- 40.9. Footnotes and Explanatory notes do not form part of this Tenement Document;
 - 40.10. The contents page does not form part of this Tenement Document;
 - 40.11. The front page and all of the Schedules form part of this Tenement Document.
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Executed by the Tenement Holder(s) in accordance with regulation 41

SIGNED by S. C. Heinrich & Co Pty Ltd (ACN 066 232 782))
in accordance with section 127 of the)
Corporations Act 2001 and its Constitution)

.....
Signature of Director

.....
Signature of Director/Secretary

.....
Print Name of Director

.....
Print Name of Director/Secretary

.....
Date

.....
Date

**When executed, the Tenement Document will
be entered into the Mining Register and will
be available through the Mining Register
Search Tool on the South Australian Resources
Information Gateway (SARIG) at
<https://map.sarig.sa.gov.au>**

Entered in the Mining Register on 15 April 2019
In accordance with section 15A(1)(c) of the Act.

Signed by
Junesse Martin
Mining Registrar

.....
Date

FIRST SCHEDULE

ADDITIONAL TERMS

Explanatory note: A term is a clause that gives a right to a Mining Tenement.

Authorised Mining Operations

1. Mining operations authorised by the grant of the Mining Tenement must:
 - 1.1. Only be for the recovery of extractive minerals including, but not limited to quartzite, siltstone and dolomite; and
 - 1.2. Be consistent with the mining operations described in the Mining Proposal document dated March 2018 and subsequent Response Document dated 27 September 2018.

SECOND SCHEDULE
ADDITIONAL CONDITIONS

Explanatory note: A condition is a clause that imposes a restriction on a Mining Tenement.

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Transparency

1. The Tenement Holder agrees to the Approved PEPR and reportable incident reports, submitted in accordance with the Regulations, being made available for public inspection.

Communications Protocol

2. The Tenement Holder must develop (in consultation with the owners of land and to the satisfaction of the Director of Mines) a communication and operating protocol between itself and owners of land adjacent to and on the Land prior to the commencement of mining operations that includes the following matters:
 - 2.1. Interaction with landholder operations;
 - 2.2. timing and duration of campaigns and blasting events;
 - 2.3. communications and issue management processes;
 - 2.4. receiving and considering feedback; and
 - 2.5. any matters identified by the Director of Mines (or other authorised officer) in writing.
3. The Tenement Holder must maintain and adhere to the protocol to the satisfaction of the Director of Mines (or other authorised officer) for the term of the Mining Tenement.

Traffic Access

4. All heavy vehicle quarry related traffic must access the site from the north, off the Jamestown-Hallett road along the Bluff Road unless an alternative transport route is authorised in the Approved PEPR.

Other Legislation

5. The Tenement Holder must comply with all State and Commonwealth legislation and regulations applicable to the activities undertaken pursuant the grant of the Mining Tenement including (but not limited to) the:
 - 5.1. *Development Act 1993*;
 - 5.2. *Planning, Development and Infrastructure Act 2016*;
 - 5.3. *Natural Resources Management Act 2004*;
 - 5.4. *Aboriginal Heritage Act 1988*;
 - 5.5. *Heritage Places act 1993*;
 - 5.6. *Work, Health and Safety Act 2012*;
 - 5.7. *Environment Protection Act 1993*;
 - 5.8. *Native Vegetation Act 1991*;
 - 5.9. *Mines and Works Inspection Act 1920*; and
 - 5.10. *Road Traffic Act 1961*.

THIRD SCHEDULE

MAP



NOTE: The boundary of this lease is depicted so as to best represent the relationship to the surrounding cadastral parcels. The legal boundary is to be ascertained by the coordinates specified.

DATE PRODUCED: 15/04/2019

THIRD SCHEDULE**DESCRIPTION OF AREAS**

All that part of the State of South Australia, bounded by a line joining the points of coordinates set out in the following table:

Map Grid of Australia 1994 Zone 54

Point	Easting		Northing	
1	296048	mE	6304572	mN
2	296877	mE	6304021	mN
3	296529	mE	6303323	mN
4	295649	mE	6303796	mN

Area: 82.08 ha

Based on information provided by the applicant.

FOURTH SCHEDULE
PROCESS FOR SUSPENSION

Issuance of Suspension Show Cause Notice

1. Where the Minister is of the view that there may be grounds to consider whether to suspend the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall:
 - 1.1. Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and
 - 1.2. Give the Tenement Holder thirty (30) Business Days from the date of the written notice to show cause why the grant of the Mining Tenement should not be suspended (“the Suspension Show Cause Notice”).

Minister’s action if Tenement Holder does not respond

2. If the Tenement Holder does not respond to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister may suspend the grant of the Mining Tenement without further notice (in accordance with the process outlined below).

Minister’s action if Tenement Holder does respond

3. If the Tenement Holder responds to the Suspension Show Cause Notice within thirty (30) Business Days, the Minister will consider the Tenement Holder’s submission and decide whether to suspend the grant of the Mining Tenement (in accordance with the process outlined below).

Written Notice of Minister’s decision

4. The Minister shall give written notice to the Tenement Holder of the Minister’s decision;
 - 4.1. If the decision is to suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Suspended”.
 - 4.2. If the decision is to not suspend the grant of the Mining Tenement, the written notice shall be called “Notice of Decision: Not Suspended”.
5. A Notice of Decision: Not Suspended, may contain any information that the Minister considers relevant.

6. A Notice of Decision: Suspended, shall:
 - 6.1. Specify the reason for suspension;
 - 6.2. Specify the period of suspension;
 - 6.3. Specify the action (if any) the Tenement Holder may be required to take for the Minister to consider revoking the suspension, and the time frame for taking that action; and
 - 6.4. Inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act.

Minister's action if Tenement Holder takes action as specified in Notice of Decision

7. If the Tenement Holder takes the action specified by the Minister under paragraph 6.3, the Minister will consider revoking the suspension.
8. If the Minister revokes the suspension, the Minister will, within a reasonable time write to the Tenement Holder informing the Tenement Holder of the revocation.

Minister's action if Tenement Holder appeals

9. If the Tenement Holder appeals to the Environment, Resources and Development Court, the Minister will consider exercising the discretion under section 41(4) of the Act, to stay the operation of the suspension until the appeal is finally disposed of.
10. If the Environment, Resources and Development Court, or a court of further appeal finally determines it is satisfied that there is no proper ground for the suspension, and so orders, the Minister will reinstate the grant of the Mining Tenement in accordance with section 41(5) of the Act.

The Mining Register

11. All of the stages in the suspension process shall be recorded on the Mining Register by way of appropriate memoranda, for example:
 - 11.1. A memorandum Notice of Decision: Suspended;
 - 11.2. A memorandum Notice of Decision: Not Suspended;
 - 11.3. A memorandum of Minister's Decision to Revoke the Suspension;
 - 11.4. A memorandum of Appeal;
 - 11.5. A memorandum of Stay of Suspension by the Minister;
 - 11.6. Memoranda of all of the courts' orders (whether the Environment, Resources and Development Court or subsequent appeal courts).

FIFTH SCHEDULE
PROCESS FOR CANCELLATION

Issuance of Cancellation Show Cause Notice

1. Where the Minister is of the view that there may be grounds to consider whether to cancel the grant of the Mining Tenement, the Minister shall give written notice to the Tenement Holder, which shall:
 - 1.1. Specify the provision of the Act or the Regulations, or the term or condition of the grant of the Mining Tenement, that the Minister believes the Tenement Holder has contravened or failed to comply with; and
 - 1.2. Give the Tenement Holder sixty (60) Business Days from the date of written notice to show cause why the grant of the Mining Tenement should not be cancelled (“the Cancellation Show Cause Notice”).

Minister’s action if the Tenement Holder does not respond

2. If the Tenement Holder does not respond to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister may cancel the grant of the Mining Tenement without further notice (in accordance with the process outlined below).

Minister’s action if the Tenement Holder does respond

3. If the Tenement Holder responds to the Cancellation Show Cause Notice within sixty (60) Business Days, the Minister will consider the Tenement Holder’s submission and decide whether to cancel the grant of the Mining Tenement (in accordance with the process outlined below).

Written notice of Minister’s decision

4. The Minister shall give written notice to the Tenement Holder of the decision.
 - 4.1. If the decision is to cancel the grant of the Mining Tenement, the written notice shall be called “the Notice of Decision: Cancelled”.
 - 4.2. If the decision is not to cancel the grant of the Mining Tenement, the written notice shall be called “the Notice of Decision: Not Cancelled”.
5. A Notice of Decision: Not Cancelled may contain any information that the Minister considers relevant.

6. A Notice of Decision: Cancelled shall:
 - 6.1. Specify the reason for cancellation;
 - 6.2. Specify the date from which cancellation is effective; and
 - 6.3. Inform the Tenement Holder of their right of appeal to the Environment, Resources and Development Court in accordance with subsection 41(3) of the Act.

Minister's action if Tenement Holder appeals

7. If the Tenement Holder appeals to the Environment, Resources and Development Court, the Minister will consider exercising his discretion under section 41(4) of the Act, to stay the operation of the cancellation until the appeal is finally disposed of.
8. If the Environment, Resources and Development Court, or a court of further appeal finally determines that it is satisfied that there is no proper ground for the cancellation, and so orders, and the cancellation has not been stayed by the Minister under section 41(4) of the Act, or by order of the Environment, Resources and Development Court, the Minister will reinstate the grant of the Mining Tenement in accordance with section 41(5) of the Act.

The Mining Register

9. All stages in the suspension process shall be recorded on the Mining Register by way of appropriate memoranda, for example:
 - 9.1. A memorandum Notice of Decision: Cancelled;
 - 9.2. A memorandum of Notice of Decision: Not Cancelled;
 - 9.3. A memorandum of Minister's Decision to Revoke the Cancellation;
 - 9.4. A memorandum of Appeal;
 - 9.5. A memorandum of Stay of Cancellation by the Minister;
 - 9.6. Memoranda of all of the courts' orders (whether the Environment, Resources and Development Court or subsequent appeal courts).

SIXTH SCHEDULE**ENVIRONMENTAL OUTCOMES****AND ASSOCIATED CRITERIA AND STRATEGIES PURSUANT TO
REGULATION 65 OF THE MINING REGULATIONS 2011**

Explanatory note: The Sixth Schedule of this Tenement Document sets out outcomes contemplated in regulation 65(2) of the Regulations, that the Tenement Holder is required to address in any program submitted in accordance with Part 10A of the Act. The Sixth Schedule may also specify requirements for strategies and criteria relevant to the outcomes set out in that Schedule.

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Air Quality Outcome

1. The Tenement Holder must, during construction and operation, ensure that there are no public health and/or nuisance impacts from dust generated by mining operations.

Air Quality Strategies

2. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(c) of the Regulations in relation to the outcome in Air Quality Outcome clause 1;
 - 2.1. Progressive rehabilitation and stabilisation of disturbed areas undertaken throughout the life of mine to control dust emissions generated by wind erosion;
 - 2.2. Stockpile management; and
 - 2.3. A Trigger and Response Plan (TARP).

Air Quality Criteria

3. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(d) of the Regulations in relation to the outcome in Air Quality Outcome clause 1;
 - 3.1. Measurement criteria must include a measurement of open and disturbed area and an outcome achievement value that specifies the maximum hectares of open and disturbed areas at any one time;
 - 3.2. Monitoring of total dust deposition for each stage of mining operations and following air quality complaints; and
 - 3.3. Monitoring must be conducted in accordance with AS/NZ 3580.10.1:2003.

Noise Outcome

4. The Tenement Holder must, during construction and operation, ensure that there are no public nuisance impacts from noise emanating from the Land.

Blasting Outcome

5. The Tenement Holder must, during construction and operation, ensure that there are no public health and/or nuisance impacts from airblast, flyrock and vibration caused by blasting.

Blasting Strategy

6. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(c) of the Regulations in relation to the outcome in Blasting Outcome clause 5;
 - 6.1. Develop strategies for the management of impacts from blasting, including the determination of blast exclusion zones, in accordance with relevant standards including the Australian Standard AS 2187.2;
 - 6.2. Develop strategies for establishing and implementing a blast exclusion zone between any third party property, and the designated blast area, for all blasting events during mining operations;
 - 6.3. Develop strategies to ensure that the blast exclusion zone is maintained between the public and the designated blast area, for all blasting events during mining operations; and
 - 6.4. A blasting protocol and blasting schedule will be developed in consultation with residents of land within and adjoining the Land to reflect the needs of the neighbouring land use practices.

Blasting Criteria

7. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(d) of the Regulations in relation to the outcome in Blasting Outcome in clause 5;
 - 7.1. All blasts to be measured and monitored in accordance with the Australian Standard AS 2187.2.

Visual Amenity Outcome

8. The Tenement Holder must, during construction, operation and post Completion, ensure that mining operations are progressively and finally rehabilitated to integrate with the surrounding landscape.

Soil Quality Outcome

9. The Tenement Holder must, during construction and operation and post Completion ensure that the existing (pre-mining) soil quality and quantity is maintained.

Public Safety Outcomes

10. The Tenement Holder must, during construction and operation, ensure that unauthorised entry to the site does not result in public injuries and or deaths that could have been reasonably prevented.
11. The Tenement Holder must demonstrate that post Completion, the risks to the health and safety of the public so far as it may be affected by mining operations are as low as reasonably practicable.

Traffic Outcome

12. The Tenement Holder must, during construction and operation, ensure that there are no traffic accidents involving the public at mine access points that could have been reasonably prevented by the Tenement Holder.

Third Party Property Outcome

13. The Tenement Holder must, during construction and operation, ensure that there is no impacts to third-party land use or property on or off the Land as a result of mining operations other than those agreed between the Tenement Holder and the affected user.

Third Party Property Strategies

14. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(c) of the Regulations in relation to the outcome in Third Party Property Outcome clause 13;
 - 14.1. Road grading and/or water treatment in consultation with council..

Third Party Property Criteria

15. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(d) of the Regulations in relation to the outcome in Third Party Property Outcome clause 13;
 - 15.1. Criteria must consider, but not be limited to, inspections and reports of road condition before and after campaigns of 5,000 tonnes or greater; and
 - 15.2. Achievement of the outcome must consider demonstration that there is no significant impact on the Bluff Road as a result of mining related traffic after implementation of control strategies.

Heritage Outcome

16. The Tenement Holder must, during construction and operation, ensure that there is no damage, disturbance or interference to Aboriginal or Non-Aboriginal heritage sites, objects or remains unless it is authorized under the relevant legislation.

Native Vegetation Outcome

17. The Tenement Holder must during construction, operation and post Completion ensure that there is no loss of abundance and/or diversity of native vegetation on or off the Land unless a significant environmental benefit has been approved in accordance with the relevant legislation.

Weeds and Pests Outcome

18. The Tenement Holder must, during construction and operation, ensure no introduction of new species of weeds, plant pathogens or pests (including feral animals), nor sustained increase in abundance of existing weed or pest species in the Land as a result of mining operations.

Surface Water Outcome

19. The Tenement Holder must, during construction, operation and post Completion, ensure that there is no adverse impact to surface water quality and water dependent ecosystems, on or off the Land, as a result of contamination or sedimentation caused by mining operations.

Groundwater Outcome

20. The Tenement Holder must, during construction, operation and post Completion, ensure that there is no adverse change to groundwater quantity available to existing users within aquifers as a result of mining operations.

Groundwater Criteria

21. The Tenement Holder is required to address the following matters for the purposes of Regulation 65(2)(d) of the Regulations in relation to the outcome in Groundwater Outcome clause 20;

21.1. Annual monitoring of groundwater levels; and

21.2. Monitoring of groundwater extraction volumes.

Waste Outcome

22. The Tenement Holder must, during construction, operation and post Completion ensure that there is no contamination and/or pollution of surface waters, groundwater, land or soils as a result of mining operations.