Project Approval

Section 75J of the *Environmental Planning and Assessment Act 1979*

I approve the project referred to in schedule 1, subject to the conditions in schedules 2 to 5.

These conditions are required to:
- prevent, minimise, and/or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the project.

Frank Sartor MP
Minister for Planning

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**SCHEDULE 1**

<table>
<thead>
<tr>
<th>Application Number:</th>
<th>06_0014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proponent:</td>
<td>Centennial Hunter Pty Limited</td>
</tr>
<tr>
<td>Approval Authority:</td>
<td>Minister for Planning</td>
</tr>
<tr>
<td>Land:</td>
<td>See Appendix 1</td>
</tr>
<tr>
<td>Project:</td>
<td>Anvil Hill Coal Project</td>
</tr>
</tbody>
</table>
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### DEFINITIONS

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<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquisition Zone</td>
<td>The privately owned land listed in the table in Appendix 5 where there are no negotiated agreements in place between the Proponent and the applicable landowner</td>
</tr>
<tr>
<td>AEMR</td>
<td>Annual Environmental Management Report</td>
</tr>
<tr>
<td>BCA</td>
<td>Building Code of Australia</td>
</tr>
<tr>
<td>CCC</td>
<td>Community Consultative Committee</td>
</tr>
<tr>
<td>Council</td>
<td>Muswellbrook Shire Council</td>
</tr>
<tr>
<td>CHPP</td>
<td>Coal Handling and Preparation Plant</td>
</tr>
<tr>
<td>Day</td>
<td>The period from 7am to 6pm on Monday to Saturday, and 8am to 6pm on Sundays and Public Holidays</td>
</tr>
<tr>
<td>DECC</td>
<td>Department of Environment and Climate Change</td>
</tr>
<tr>
<td>Department</td>
<td>Department of Planning</td>
</tr>
<tr>
<td>Director-General</td>
<td>Director-General of Department of Planning, or delegate</td>
</tr>
<tr>
<td>Dirty water</td>
<td>Water from the project’s dirty water management system as described in the EA</td>
</tr>
<tr>
<td>DPI</td>
<td>Department of Primary Industries</td>
</tr>
<tr>
<td>DWE</td>
<td>Department of Water and Energy</td>
</tr>
<tr>
<td>EA</td>
<td>Environmental assessment titled <em>Anvil Hill Project Environmental Assessment, Volumes 1-7</em>, dated August 2006, including the response to submissions</td>
</tr>
<tr>
<td>EEC</td>
<td>Endangered Ecological Community as defined under the NSW <em>Threatened Species Conservation Act 1995</em></td>
</tr>
<tr>
<td>EP&amp;A Act</td>
<td><em>Environmental Planning and Assessment Act 1979</em></td>
</tr>
<tr>
<td>EP&amp;A Regulation</td>
<td><em>Environmental Planning and Assessment Regulation 2000</em></td>
</tr>
<tr>
<td>Evening</td>
<td>The period from 6pm to 10pm</td>
</tr>
<tr>
<td>Land</td>
<td>Land means the whole of a lot, or contiguous lots owned by the same landowner, in a current plan registered at the Land Titles Office at the date of this approval</td>
</tr>
<tr>
<td>Mining Operations</td>
<td>Includes all coal extraction, processing, and transportation activities carried out on site</td>
</tr>
<tr>
<td>Minister</td>
<td>Minister for Planning, or delegate</td>
</tr>
<tr>
<td>Night</td>
<td>The period from 10pm to 7am on Monday to Saturday, and 10pm to 8am on Sundays and Public Holidays</td>
</tr>
<tr>
<td>Offset Strategy</td>
<td>The conservation and enhancement program described in the EA and response to submissions</td>
</tr>
<tr>
<td>Panel</td>
<td>Independent Hearing and Assessment Panel for the project</td>
</tr>
<tr>
<td>Privately owned land</td>
<td>Land that is not owned by a public agency, or a mining company (or its subsidiary)</td>
</tr>
<tr>
<td>Project</td>
<td>The development as described in the EA</td>
</tr>
<tr>
<td>Proponent</td>
<td>Centennial Hunter Pty Limited, or its successors</td>
</tr>
<tr>
<td>Response to Submissions</td>
<td>The Proponent’s response to issues raised in submissions, including Parts A, B and C</td>
</tr>
<tr>
<td>ROM</td>
<td>Run of Mine</td>
</tr>
<tr>
<td>RTA</td>
<td>Roads and Traffic Authority</td>
</tr>
<tr>
<td>Saline water</td>
<td>Water from the project’s saline water management system as described in the EA</td>
</tr>
<tr>
<td>Site</td>
<td>The land referred to in schedule 1</td>
</tr>
<tr>
<td>Statement of Commitments</td>
<td>The Proponent’s commitments in Appendix 3.</td>
</tr>
</tbody>
</table>
Obligation to Minimise Harm to the Environment

1. 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 project.

Terms of Approval

2. The Proponent shall carry out the project generally in accordance with the:
   (a) EA,
   (b) statement of commitments; and
   (c) conditions of this approval.

   Notes:
   • The general layout of the project is shown in Appendix 2.
   • The statement of commitments is reproduced in Appendix 3 (excluding the commitments which are directly reflected in, or inconsistent with, the conditions of this approval).

3. If there is any inconsistency between the above, the conditions of this approval shall prevail to the extent of the inconsistency.

4. The Proponent shall comply with any reasonable requirement/s of the Director-General arising from the Department’s assessment of:
   (a) any reports, plans, programs, strategies or correspondence that are submitted in accordance with this approval; and
   (b) the implementation of any actions or measures contained in these reports, plans, programs, strategies or correspondence.

Limits on Approval

5. Mining operations may take place for 21 years from the grant of the mining lease for the project.

   Note: Under this Approval, the Proponent is required to rehabilitate the site to the satisfaction of the Director-General and DPI. Consequently this approval will continue to apply in all other respects other than the right to conduct mining operations until the site has been rehabilitated to a satisfactory standard.

6. The Proponent shall not extract more than 10.5 million tonnes of ROM coal a year from the site.

7. The Proponent shall only transport coal from the site by rail.

Management Plans/Monitoring Programs

8. With the approval of the Director-General, the Proponent may submit any management plan or monitoring program required by this approval on a progressive basis.

Structural Adequacy

9. The Proponent shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the BCA.

   Notes:
   • Under Part 4A of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works.
   • Part 8 of the EP&A Regulation sets out the requirements for the certification of the project.

Demolition

10. The Proponent shall ensure that all demolition work is carried out in accordance with Australian Standard AS 2601-2001: The Demolition of Structures, or its latest version.

Operation of Plant and Equipment

11. The Proponent shall ensure that all plant and equipment used on site is:
   (a) maintained in a proper and efficient condition; and
   (b) operated in a proper and efficient manner.
Planning Agreement

12. Within 12 months of this approval, the Proponent shall enter into a planning agreement with Council in accordance with:
   (a) Division 6 of Part 4 of the EP&A Act; and
   (b) the terms of the Proponent’s offer to the Council on 14 December 2006, which includes the matters set out in Appendix 4.
SCHEDULE 3
SPECIFIC ENVIRONMENTAL CONDITIONS

ACQUISITION OF AFFECTED PROPERTIES

Acquisition Upon Request

1. Upon receiving a written request for acquisition from the owner of the land listed in the table in Appendix 5, the Proponent shall acquire the land in accordance with the procedures in conditions 10-12 of schedule 4.

Best Endeavours To Acquire

2. Prior to starting mining operations on site, the Proponent shall demonstrate to the satisfaction of the Director-General that it has used its best endeavours to acquire all of the land listed in the table in Appendix 5, or to enter into a negotiated agreement with the applicable landowners.

At least 3 months prior to the proposed start of mining operations on site, the Proponent shall submit a report to the Director-General that:
(a) identifies the land in the acquisition zone; and
(b) demonstrates that it has used its best endeavours to acquire this land, or enter into a negotiated agreement with the applicable landowner.

Note: In this condition, negotiated agreement means a written agreement between the Proponent and the landowner in which the landowner agrees, for the purpose of this approval, not to be counted as a number in the acquisition zone.

NOISE

Noise Impact Assessment Criteria

3. The Proponent shall ensure that the noise generated by the project does not exceed the noise impact assessment criteria in Table 1.

Table 1: Noise impact assessment criteria dB(A)

<table>
<thead>
<tr>
<th>Day</th>
<th>Evening</th>
<th>Night</th>
<th>Land Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$L_{Aeq(15	ext{ minute})}$</td>
<td>$L_{Aeq(15	ext{ minute})}$</td>
<td>$L_{Aeq(15	ext{ minute})}$</td>
<td>$L_{A1(1	ext{ minute})}$</td>
</tr>
<tr>
<td>40</td>
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<td>45</td>
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</tbody>
</table>
However, if the Proponent has a written negotiated noise agreement with any landowner of the land listed in Table 1, and a copy of this agreement has been forwarded to the Department and DECC, then the Proponent may exceed the noise limits in Table 1 in accordance with the negotiated noise agreement.

Notes:
- To determine compliance with the $L_{Aeq(15 \text{ minute})}$ noise limits, noise from the project is to be measured at the most affected point or within the residential boundary, or at the most affected point within 30 metres of a dwelling (rural situations) where the dwelling is more than 30 metres from the boundary. Where it can be demonstrated that direct measurement of noise from the project is impractical, the DECC may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy). The modification factors in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable.
- To determine compliance with the $L_{A1(1 \text{ minute})}$ noise limits, noise from the project is to be measured at 1 metre from the dwelling façade. Where it can be demonstrated that direct measurement of noise from the project is impractical, the DECC may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy).
- The noise emission limits identified in the above table apply under meteorological conditions of:
  - wind speeds of up to 3 m/s at 10 metres above ground level; or
  - temperature inversion conditions of up to 3ºC/100m, and wind speeds of up to 2 m/s at 10 metres above ground level.

**Land Acquisition Criteria**

4. If the noise generated by the project exceeds the criteria in Table 2, the Proponent shall, upon receiving a written request for acquisition from the landowner, acquire the land in accordance with the procedures in conditions 10-12 of schedule 4.

**Table 2: Land acquisition criteria dB(A)**

<table>
<thead>
<tr>
<th>Day</th>
<th>Evening</th>
<th>Night</th>
<th>Land Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$L_{Aeq(15 \text{ minute})}$</td>
<td>$L_{Aeq(15 \text{ minute})}$</td>
<td>$L_{Aeq(15 \text{ minute})}$</td>
<td>$L_{A1(1 \text{ minute})}$</td>
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<tr>
<td>37</td>
<td>37</td>
<td>37</td>
<td>-</td>
</tr>
</tbody>
</table>

Note: Noise generated by the project is to be measured in accordance with the notes presented below Table 1.
Cumulative Noise Criteria

5. The Proponent shall take all reasonable and feasible measures to ensure that the noise generated by the project combined with the noise generated by other mines does not exceed the following amenity criteria on any privately owned land, excluding the land listed in the table to Appendix 5, to the satisfaction of the Director-General:
   - $L_{Aeq(11 \text{ hour})}$ 50 dB(A) – Day;
   - $L_{Aeq(4 \text{ hour})}$ 45 dB(A) – Evening; and
   - $L_{Aeq(9 \text{ hour})}$ 40 dB(A) – Night.

6. If the cumulative noise generated by the project combined with the noise generated by other mines exceeds the following amenity criteria on any privately owned land, excluding the land listed in the table to Appendix 5, then upon receiving a written request from the landowner, the Proponent shall take all reasonable and feasible measures to acquire the land on an equitable basis as possible with the relevant mines, in accordance with the procedures in conditions 10-12 of schedule 4, to the satisfaction of the Director-General:
   - $L_{Aeq(11 \text{ hour})}$ 53 dB(A) – Day;
   - $L_{Aeq(4 \text{ hour})}$ 48 dB(A) – Evening; and
   - $L_{Aeq(9 \text{ hour})}$ 43 dB(A) – Night.

Notes:
- For the purpose of this condition, the expression “Proponent” in conditions 10-12 of schedule 4 should be interpreted as the Proponent and any other relevant mine owners.
- The cumulative noise generated by the project combined with the noise generated by other mines is to be measured in accordance with the relevant procedures in the NSW Industrial Noise Policy.

Traffic Noise Impact Assessment Criteria

7. The Proponent shall take all reasonable and feasible measures to ensure that the traffic noise generated by the project (after commencement of mining operations) combined with the traffic noise generated by other mines does not exceed the traffic noise impact assessment criteria in Table 3:

<table>
<thead>
<tr>
<th>Road</th>
<th>Day/Evening</th>
<th>Night</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denman Road</td>
<td>60</td>
<td>55</td>
</tr>
<tr>
<td>Wybong Road, Bengalla Link Road</td>
<td>55</td>
<td>50</td>
</tr>
</tbody>
</table>

Note: Traffic noise generated by the project is to be measured in accordance with the relevant procedures in the DECC’s Environmental Criteria for Road Traffic Noise.

Additional Noise Mitigation Measures

8. Upon receiving a written request from:
   - a landowner of the land listed in the table to Appendix 5 (unless the landowner has requested acquisition); or
   - a landowner of the land listed in Table 1 (except where a negotiated noise agreement is in place); or
   - the owner of any residence where subsequent operational noise monitoring shows the noise generated by the project is greater than, or equal to, $L_{Aeq(15 \text{ minute})}$ 35 dB(A) (except where a negotiated noise agreement is in place); or
   - an owner of the 4 residences on Wybong Road where traffic noise levels are predicted in the EA to exceed the traffic noise criteria in Table 3 (ie. Residence numbers 168, 246, 249 and 96B); or
   - an owner of the 2 residences adjacent the Ulan to Muswellbrook rail line where rail noise levels are predicted in the EA to cause additional exceedances of the applicable rail noise criteria, the Proponent shall implement additional noise mitigation measures such as double glazing, insulation, and/or air conditioning at any residence on the land in consultation with the landowner.

These additional mitigation measures must be reasonable and feasible.

If within 3 months of receiving this request from the landowner, the Proponent and the landowner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Director-General for resolution.

Within 3 months of this approval, the Proponent shall notify all applicable landowners that they are entitled to receive additional noise mitigation measures, to the satisfaction of the Director-General.
9. Prior to starting mining operations, the Proponent shall ensure that all development on site is carried out during the day, with the exception of:
(a) development that is inaudible at residences on privately owned land;
(b) the delivery of materials to the site as requested by Police or other authorities for safety reasons; or
(c) emergency work to avoid the loss of lives, property and/or to prevent environmental harm.

Continuous Improvement

10. The Proponent shall:
(a) implement all reasonable and feasible best practice noise mitigation measures;
(b) investigate ways to reduce the noise generated by the project, including off-site road and rail noise and maximum noise levels which may result in sleep disturbance; and
(c) report on these investigations and the implementation and effectiveness of these measures in the AEMR, to the satisfaction of the Director-General.

Monitoring

11. The Proponent shall prepare and implement a detailed Noise Monitoring Program for the project to the satisfaction of the Director-General. This program must:
(a) be prepared in consultation with DECC;
(b) be submitted to the Director-General for approval prior to carrying out any development on site; and
(c) include:
   • a combination of real-time and supplementary attended monitoring measures; and
   • noise monitoring protocol for evaluating compliance with the noise impact assessment and land acquisition criteria in this approval.

BLASTING AND VIBRATION

Airblast Overpressure Impact Assessment Criteria

12. The Proponent shall ensure that the airblast overpressure level from blasting at the project does not exceed the criteria in Table 3 at any residence on privately owned land.

<table>
<thead>
<tr>
<th>Airblast overpressure level (dB(Lin Peak))</th>
<th>Allowable exceedance</th>
</tr>
</thead>
<tbody>
<tr>
<td>115</td>
<td>5% of the total number of blasts over a period of 12 months</td>
</tr>
<tr>
<td>120</td>
<td>0%</td>
</tr>
</tbody>
</table>

Ground Vibration Impact Assessment Criteria

13. The Proponent shall ensure that the ground vibration level from blasting at the project does not exceed the criteria in Table 4.

<table>
<thead>
<tr>
<th>Receiver</th>
<th>Peak particle velocity (mm/s)</th>
<th>Allowable exceedance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residence on privately owned land</td>
<td>5</td>
<td>5% of the total number of blasts over a period of 12 months</td>
</tr>
<tr>
<td>Castle Hill (heritage slab hut)</td>
<td>10</td>
<td>0%</td>
</tr>
<tr>
<td>500kV transmission line pylons</td>
<td>5 (interim)</td>
<td>0%</td>
</tr>
<tr>
<td>Aboriginal rock shelters</td>
<td>40 (interim)</td>
<td>0%</td>
</tr>
<tr>
<td>Anvil Rock and ‘The Book’ rock formations</td>
<td>40 (interim)</td>
<td>0%</td>
</tr>
</tbody>
</table>
Note: The impact assessment criteria for Castle Hill applies until further monitoring is undertaken to identify either blast control measures or undertake detailed archival recording of the heritage slab hut where measures cannot achieve the criteria. The impact assessment criteria for the Aboriginal rock shelters, Anvil Rock and ‘The Book’ apply until site specific impact assessment criteria are developed, as required by condition 14.

14. Within 2 years of starting mining operations on site, or as otherwise agreed by the Director-General, the Proponent shall develop site specific ground vibration impact assessment criteria for the 16 Aboriginal rock shelters and 2 culturally significant rock formations (Anvil Rock and ‘The Book’) that may be affected by blasting operations to the satisfaction of the Director-General. These criteria must be:
   (a) developed by a suitably qualified, independent geotechnical expert, whose appointment has been approved by the Director-General;
   (b) prepared in consultation with the DECC; and
   (c) based on blast monitoring and site specific data collected from the sites.

Blasting Hours

15. The Proponent shall only carry out blasting on site between 9am and 3pm Monday to Saturday inclusive. No blasting is allowed on Sundays, public holidays, or at any other time without the written approval of DECC.

Blasting Frequency

16. The Proponent may carry out:
   (a) a maximum of 2 blasts a day;
   (b) 5 blasts a week, averaged over a 12 month period;
   (c) only 1 blast a week, averaged over a 12 month period, with a maximum instantaneous charge of greater than 1,500 kilograms; and
   (d) only 1 blast a day when it carries out a blast with a maximum instantaneous charge of greater than 1,500 kilograms,
   on site without the written approval of the Director-General.

Operating Conditions

17. During mining operations on site, the Proponent shall implement best blasting practice to:
   (a) protect the safety of people, property, public infrastructure, and livestock;
   (b) protect significant rock shelters and formations of Aboriginal and non-indigenous cultural heritage significance; and
   (c) minimise the dust and fume emissions from blasting at the project,
   to the satisfaction of the Director-General.

18. The Proponent shall not undertake blasting within 500 metres of any privately owned land or any land not owned by the Proponent, unless suitable arrangements have been made with the landowner and any tenants to minimise the risk of flyrock-related impact to the property to the satisfaction of the Director-General.

Road Closure

19. Prior to blasting within 500 metres of Wybong Road, the Proponent shall prepare a Road Closure Management Plan for the project to the satisfaction of Council and DPI; and following approval, implement this plan to the satisfaction of Council and DPI.

Public Notice

20. During mining operations on site, the Proponent shall:
   (a) notify the landowner/occupier of any residence within 2 km of the project (as depicted in the project layout plan in Figure 2, but excluding the rail and pipeline infrastructure) who registers an interest in being notified about the blasting schedule at the mine;
   (b) operate a Blasting Hotline, or alternate system agreed to by the Director-General, to enable the public to get up-to-date information on the blasting schedule at the project; and
   (c) advertise the blasting hotline number in a local newspaper at least 4 times each year, to the satisfaction of the Director-General.

Property Inspections

21. At least 6 months prior to starting mining operations on site, the Proponent shall advise all landowners of privately owned land within 2 km of the project (as depicted in the project layout plan in Figure 2, but excluding the rail and pipeline infrastructure) that they are entitled to a structural property inspection.
If the Proponent receives a written request for a structural property inspection from the landowner, the Proponent shall within 3 months of receiving this request and prior to blasting within 2km of the property:

(a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Director-General, to inspect the condition of any building or structure on the land, and recommend measures to mitigate any potential blasting impacts; and

(b) give the landowner a copy of the property inspection report.

**Property Investigations**

22. If any landowner of privately owned land within 2 km of the project (as depicted in the project layout plan in Figure 2, but excluding the rail and pipeline infrastructure) claims that buildings and/or structures on his/her land have been damaged as a result of blasting at the project, the Proponent shall within 3 months of receiving this request:

(a) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Director-General, to investigate the claim; and

(b) give the landowner a copy of the property investigation report.

If this independent property investigation confirms the landowner’s claim, and both parties agree with these findings, then the Proponent shall repair the damages to the satisfaction of the Director-General.

If the Proponent or landowner disagrees with the findings of the independent property investigation, then either party may refer the matter to the Director-General for resolution.

If the matter cannot be resolved within 21 days, the Director-General shall refer the matter to an Independent Dispute Resolution Process (see Appendix 8).

**Blast Monitoring Program**

23. The Proponent shall prepare and implement a Blast Monitoring Program for the project to the satisfaction of the Director-General. This program must:

(a) be prepared in consultation with the DECC;

(b) be submitted to the Director General for approval prior to carrying out any development on site; and

(c) include a protocol for evaluating blasting impacts on, and demonstrating compliance with the blasting criteria in this approval for:
   - privately owned residences and structures;
   - heritage structures (including Castle Hill);
   - the 500kV transmission line;
   - rock formations (including Anvil Rock and ‘The Book’); and
   - rock shelters of Aboriginal cultural heritage significance.

**AIR QUALITY**

**Impact Assessment Criteria**

24. The Proponent shall ensure that the dust emissions generated by the project do not cause additional exceedances of the air quality impact assessment criteria listed in Tables 5, 6, and 7 at any residence on privately owned land, or on more than 25 percent of any privately owned land (excluding the dust affected properties listed in the table to Appendix 5).

*Table 5: Long term impact assessment criteria for particulate matter*

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total suspended particulate (TSP) matter</td>
<td>Annual</td>
<td>90 µg/m$^3$</td>
</tr>
<tr>
<td>Particulate matter &lt; 10 µm (PM$_{10}$)</td>
<td>Annual</td>
<td>30 µg/m$^3$</td>
</tr>
</tbody>
</table>
Table 6: Short term impact assessment criterion for particulate matter

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particulate matter &lt; 10 µm (PM$_{10}$)</td>
<td>24 hour</td>
<td>50 µg/m$^3$</td>
</tr>
</tbody>
</table>

Table 7: Long term impact assessment criteria for deposited dust

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Maximum increase in deposited dust level</th>
<th>Maximum total deposited dust level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deposited dust</td>
<td>Annual</td>
<td>2 g/m²/month</td>
<td>4 g/m²/month</td>
</tr>
</tbody>
</table>

Note: Deposited dust is 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.

Land Acquisition Criteria

25. If the dust emissions generated by the project exceed the criteria in Tables 8, 9, and 10 at any residence on privately owned land, or on more than 25 percent of any privately owned land, the Proponent shall, upon receiving a written request for acquisition from the landowner, acquire the land in accordance with the procedures in conditions 10-12 of schedule 4.

Table 8: Long term land acquisition criteria for particulate matter

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total suspended particulate (TSP) matter</td>
<td>Annual</td>
<td>90 µg/m$^3$</td>
</tr>
<tr>
<td>Particulate matter &lt; 10 µm (PM$_{10}$)</td>
<td>Annual</td>
<td>30 µg/m$^3$</td>
</tr>
</tbody>
</table>

Table 9: Short term land acquisition criteria for particulate matter

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Criterion</th>
<th>Percentile$^1$</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particulate matter &lt; 10 µm (PM$_{10}$)</td>
<td>24 hour</td>
<td>150 µg/m$^3$</td>
<td>99$^2$</td>
<td>Total$^3$</td>
</tr>
<tr>
<td>Particulate matter &lt; 10 µm (PM$_{10}$)</td>
<td>24 hour</td>
<td>50 µg/m$^3$</td>
<td>98.6</td>
<td>Increment$^4$</td>
</tr>
</tbody>
</table>

$^1$Based on the number of block 24 hour averages in an annual period.
$^2$Excludes extraordinary events such as bushfires, prescribed burning, dust storms, sea fog, fire incidents, illegal activities or any other activity agreed by the Director-General in consultation with DECC.
$^3$Background PM$_{10}$ concentrations due to all other sources plus the incremental increase in PM$_{10}$ concentrations due to the mine alone.
$^4$Incremental increase in PM$_{10}$ concentrations due to the mine alone.

Table 10: Long term land acquisition criteria for deposited dust

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Averaging period</th>
<th>Maximum increase in deposited dust level</th>
<th>Maximum total deposited dust level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deposited dust</td>
<td>Annual</td>
<td>2 g/m²/month</td>
<td>4 g/m²/month</td>
</tr>
</tbody>
</table>

Note: Deposited dust is 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.
Operating Conditions

26. The Proponent shall:
   (a) ensure any visible air pollution generated by the project is assessed regularly, and that mining operations are relocated, modified, and/or stopped as required to minimise air quality impacts on privately owned land;
   (b) ensure that the real-time air quality monitoring and meteorological monitoring data are assessed regularly, and that mining operations are relocated, modified and/or stopped as required to ensure compliance with the relevant air quality criteria; and
   (c) implement all practicable measures to minimise the off-site odour and fume emissions generated by any spontaneous combustion on site, to the satisfaction of the Director-General.

Monitoring

27. The Proponent shall prepare and implement a detailed Air Quality Monitoring Program for the project to the satisfaction of the Director-General. This program must:
   (a) be prepared in consultation with DECC;
   (b) be submitted to the Director-General for approval prior to carrying out any development on site; and
   (c) include:
      • a combination of real-time monitors, high volume samplers and dust deposition gauges to monitor the dust emissions of the project; and
      • an air quality monitoring protocol for evaluating compliance with the air quality impact assessment and land acquisition criteria in this approval.

METEOROLOGICAL MONITORING

28. During the life of the project, the Proponent shall ensure that there is a suitable meteorological station in the vicinity of the site that complies with the requirements in the Approved Methods for Sampling of Air Pollutants in New South Wales guideline.

SURFACE AND GROUND WATER

Water Supplies

29. The Proponent shall not use any licensable water from the Wybong Creek Water Source for mining purposes.

   Note: This restriction does not apply to water used outside the project disturbance area for revegetation purposes associated with implementation of the Offset Strategy.

Discharge Limits

30. The Proponent shall:
   (a) not discharge any dirty water from the site, except as may be expressly provided by a DECC Environment Protection Licence; and
   (b) not discharge any saline water from the site.

Site Water Management Plan

31. The Proponent shall prepare and implement a Site Water Management Plan for the project to the satisfaction of the Director-General. This plan must:
   (a) be prepared in consultation with DECC and DWE by suitably qualified expert/s whose appointment/s have been approved by the Director-General;
   (b) be submitted to the Director-General for approval prior to carrying out any development on site; and
   (c) include:
      • a Site Water Balance;
      • an Erosion and Sediment Control Plan;
      • a Surface Water Monitoring Plan;
      • a Ground Water Monitoring Program; and
      • a Surface and Ground Water Response Plan.
Site Water Balance

32. The Site Water Balance must:
   (a) include details of:
       • sources and security of water supply;
       • water use on site;
       • water management on site;
       • off-site water transfers;
       • reporting procedures; and
   (b) investigate and describe measures to minimise water use by the project.

Erosion and Sediment Control

33. The Erosion and Sediment Control Plan must:
   (a) be consistent with the requirements of the Department of Housing’s Managing Urban Stormwater: Soils and Construction manual;
   (b) identify activities that could cause soil erosion and generate sediment;
   (c) describe measures to minimise soil erosion and the potential for the transport of sediment to downstream waters;
   (d) describe the location, function, and capacity of erosion and sediment control structures; and
   (e) describe what measures would be implemented to maintain the structures over time.

Surface Water Monitoring

34. The Surface Water Management and Monitoring Plan must include:
   (a) detailed baseline data on surface water flows and quality in creeks and other waterbodies that could potentially be affected by the project;
   (b) surface water and stream health impact assessment criteria;
   (c) a program to monitor surface water flows, quality and impacts on water users (upstream and downstream of the project in Anvil Creek, Sandy Creek, Big Flat Creek and Wybong Creek);
   (d) a program to assess stream health conditions in Anvil Creek, Sandy Creek, Big Flat Creek and Wybong Creek;
   (e) a program to monitor channel stability in Anvil Creek, Sandy Creek and Big Flat Creek; and
   (f) reporting procedures for the results of the monitoring program.

Groundwater Monitoring

35. The Groundwater Monitoring Program must include:
   (a) detailed baseline data, based on sound statistical analysis, to benchmark the pre-mining natural variation in groundwater levels, yield and quality (including privately owned groundwater bores within the predicted drawdown impact zone identified in the EA);
   (b) groundwater impact assessment criteria (including for monitoring bores and privately owned bores);
   (c) a program for accurately delineating the boundary of the Big Flat Creek alluvial aquifer in any areas intersected by mining;
   (d) a program to monitor:
       • impacts on the groundwater supply of potentially affected landowners;
       • impacts on the Big Flat Creek and Wybong Creek alluvial aquifers;
       • impacts on groundwater dependent ecosystems and riparian vegetation;
       • the volume of ground water seeping into the open cut mine workings;
       • regional groundwater levels and quality in the alluvial, coal seam, and overburden/interburden aquifers; and
       • the groundwater pressure response in the surrounding coal measures;
   (e) procedures for the verification of the groundwater model; and
   (f) reporting procedures for the results of the monitoring program and model verification.

Surface and Ground Water Response Plan

36. The Surface and Ground Water Response Plan must include:
   (a) a protocol for the investigation, notification and mitigation of any exceedances of the surface water, stream health and groundwater impact assessment criteria;
   (b) measures to mitigate and/or compensate potentially affected landowners with privately owned groundwater bores within the predicted drawdown impact zone identified in the EA, including provision of alternative supply of water to the affected landowner that is equivalent to the loss attributed to the project;
   (c) measures to mitigate and/or compensate potentially affected landowners for the loss of surface water flows in Sandy Creek, Big Flat Creek and Wybong Creek downstream of the project;
(d) measures to minimise, prevent or offset groundwater leakage from the Big Flat Creek alluvial aquifer;
(e) measures to mitigate any direct hydraulic connection between the backfilled open cuts and the Big Flat Creek alluvium if the potential for adverse impacts is detected;
(f) a contingency plan for isolating the Big Flat Creek alluvium from Anvil Creek alluvium and mining areas in the event that it is required; and
(g) the procedures that would be followed if any unforeseen impacts are detected during the project.

REHABILITATION AND LANDSCAPE MANAGEMENT

Rehabilitation

37. The Proponent shall progressively rehabilitate the site to the satisfaction of the Director-General and the DPI, in a manner that is generally consistent with the final landform in the EA (shown conceptually in Appendix 6). However, the Proponent must endeavour to incorporate at least 700 hectares of native grassland in the final rehabilitated landscape.

Offset Strategy

38. Prior to starting mining operations on site, the Proponent shall revise the Offset Strategy, including the proposed Conceptual Corridor Strategy, (as described in the EA and Response to Submissions) to the satisfaction of the Director-General. The revised strategy must be prepared in consultation with the DECC, and accommodate the minimum offset areas referred to in Table 11.

Table 11: Offset Strategy

<table>
<thead>
<tr>
<th>Area</th>
<th>Minimum Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing vegetated (treed) areas</td>
<td>1,560 ha</td>
</tr>
<tr>
<td>Treed areas to be established</td>
<td>1,040 ha</td>
</tr>
<tr>
<td>Grassland areas</td>
<td>200 ha</td>
</tr>
<tr>
<td>Total</td>
<td>2,800 ha</td>
</tr>
</tbody>
</table>

Notes:
(a) The offset areas shall be in addition to, and outside, the rehabilitated areas of the project disturbance area.
(b) The quantum of existing and revegetated treed areas may be varied within reason, subject to meeting the total minimum offset area.

39. The Offset Strategy must contain adequate provisions to offset the project’s net impact on:
(a) significant and/or threatened plant communities, including:
  • Ironbark Woodland Complex;
  • Bulloak Woodland;
  • Paperbark Woodland;
  • Slaty Box Woodland;
  • Forest Red Gum Riparian Woodland;
  • Rough Barked Apple Woodland;
  • Swamp Oak Riparian Forest; and
  • Weeping Myall Woodland;
(b) significant and/or threatened plant species, including:
  • Goodenia macbarronii;
  • Diuris tricolor;
  • Prasophyllum sp. aff. Petilium; and
  • Oligochaetochilus sp. aff. Praetermissus; and
(c) significant and/or threatened animal species, including molluscan fauna.

Long Term Security of Offset

40. Within 3 years of this approval, the Proponent shall make suitable arrangements to provide appropriate long term security for the offset areas to the satisfaction of the Director-General.

Landscape Management Plan

41. The Proponent shall prepare and implement a detailed Landscape Management Plan for the project to the satisfaction of the DPI and Director-General. This plan must:
(a) be prepared in consultation with DECC and DWE by suitably qualified expert/s whose appointment/s have been approved by the Director-General;
(b) submitted to the Director-General for approval prior to starting mining operations on site; and
(c) include a:
• Rehabilitation and Offset Management Plan;
• Final Void Management Plan; and
• Mine Closure Plan.

Note: The Department accepts that the initial Landscape Management Plan may not include the detailed Final Void Management Plan and Mine Closure Plan. However, if this occurs, the Proponent will be required to seek approval from the Director-General for an alternative timetable for the completion and approval of the Final Void Management Plan and Mine Closure Plan.

Rehabilitation and Offset Management Plan

42. The Rehabilitation and Offset Management Plan must include:
(a) the rehabilitation objectives for the site and offset areas;
(b) a description of the short, medium, and long term measures that would be implemented to:
• rehabilitate the site;
• implement the Offset Strategy; and
• manage the remnant vegetation and habitat on the site and in the offset areas;
(c) detailed performance and completion criteria for the rehabilitation of the site and implementation of the Offsets Strategy;
(d) a detailed description of how the performance of the rehabilitation of the mine and the offset areas would be monitored over time to achieve the stated objectives;
(e) a detailed description of what measures would be implemented over the next 3 years to rehabilitate and manage the landscape of the site and offset areas including the procedures to be implemented for:
• progressively rehabilitating areas disturbed by mining;
• implementing revegetation and regeneration within the disturbance areas and offset areas, including establishment of canopy, sub-canopy (if relevant), understorey and ground strata;
• reducing the visual impacts of the project;
• protecting areas outside the disturbance areas;
• rehabilitating creeks and drainage lines on the site (including Anvil Creek and Clarks Gully), to ensure no net loss of stream length and aquatic habitat;
• undertaking pre-clearance surveys;
• managing impacts on fauna;
• landscaping the site to minimise visual impacts;
• conserving and reusing topsoil;
• minimising the risk of *Phytophthora cinnamomi* spread, based on detailed soil investigations;
• collecting and propagating seed for rehabilitation works;
• salvaging and reusing material from the site for habitat enhancement;
• salvaging, transplanting and/or propagating threatened flora and native grassland, based on additional survey and research;
• controlling weeds and feral pests;
• controlling access;
• bushfire management; and
• managing any potential conflicts between the rehabilitation of the mine and Aboriginal cultural heritage;
(f) a description of the potential risks to successful rehabilitation and/or revegetation, and a description of the contingency measures that would be implemented to mitigate these risks; and
(g) details of who is responsible for monitoring, reviewing, and implementing the plan.

Notes:
• The plan shall be prepared generally in accordance with the recommendations of the Panel’s ecological assessment (available from the Department), unless otherwise authorised by the Director-General.
• Reference to “rehabilitation” in this approval includes all works associated with the rehabilitation and restoration of the site as described in the EA, and applies to all areas within the Mining Lease and Offset Strategy.

Final Void Management

43. The Final Void Management Plan must:
(a) justify the planned final location and future use of the final voids;
(b) incorporate design criteria and specifications for the final voids based on verified groundwater modelling predictions and a re-assessment of post-mining groundwater equilibration;
(c) assess the potential interactions between creeks on the site and the final voids; and
(d) describe what actions and measures would be implemented to:
mine any potential adverse impacts associated with the final voids; and
manage and monitor the potential impacts of the final voids.

Mine Closure Plan

44. The Mine Closure Plan must:
   (a) define the objectives and criteria for mine closure;
   (b) investigate options for the future use of the site, including the final voids;
   (c) investigate ways to minimise the adverse socio-economic effects associated with mine closure, including reduction in local employment levels;
   (d) describe the measures that would be implemented to minimise or manage the ongoing environmental effects of the project; and
   (e) describe how the performance of these measures would be monitored over time.

Conservation and Biodiversity Bond

45. Within 3 months of the approval of the Landscape Management Plan, the Proponent shall lodge a conservation and biodiversity bond with the Department to ensure that the Offset Strategy is implemented in accordance with the performance and completion criteria of the Landscape Management Plan. The sum of the bond shall be determined by:
   (a) calculating the full cost of implementing the Offset Strategy and Conceptual Corridor Strategy; and
   (b) employing a suitably qualified quantity surveyor to verify the calculated costs, to the satisfaction of the Director-General.

Notes:
   • If the Offset Strategy is completed to the satisfaction of the Director-General, the Director-General will release the conservation bond.
   • If the Offset Strategy is not completed to the satisfaction of the Director-General, the Director-General will call in all or part of the conservation bond, and arrange for the satisfactory completion of the relevant works.
   • If amendments to the Mining Act 1992 allow the Minister for Mineral Resources to require rehabilitation securities under a Mining Lease which apply to the implementation of rehabilitation works outside the boundary of a Mining Lease, the Proponent may transfer the conservation bond required under this approval to the Minister of Mineral Resources provided the Director-General and the DPI agree to the transfer.

ABORIGINAL CULTURAL HERITAGE

Aboriginal Cultural Heritage Management Plan

46. The Proponent shall prepare and implement an Aboriginal Cultural Heritage Management Plan to the satisfaction of the Director-General. This plan must:
   (a) be prepared in consultation with DECC and the Aboriginal communities;
   (b) be submitted to the Director-General for approval prior to the disturbance of any Aboriginal object or site; and
   (c) include a:
      • detailed salvage program and management plan for all Aboriginal sites within the project disturbance area;
      • detailed description of the measures that would be implemented to protect Aboriginal sites outside the project disturbance area, including the 16 Aboriginal rock shelter sites identified in the EA;
      • detailed monitoring program for the 16 Aboriginal rock shelter sites identified in the EA;
      • description of the measures that would be implemented if any new Aboriginal objects or skeletal remains are discovered during the project; and
      • protocol for the ongoing consultation and involvement of the Aboriginal communities in the conservation and management of Aboriginal cultural heritage on the site.

Note: The 16 Aboriginal rock shelter sites include sites AC38, AC42, BFC12, CG01, CG08, CG09, CG10, WC05, WC25, WC26, WC27, WC33, WC43, WC45, WC46 and WC47, as shown on the figure in Appendix 7.

HERITAGE

Wybong Community Heritage

47. Prior to starting mining operations on site, the Proponent shall prepare a report documenting the history of the Wybong community to the satisfaction of the Director-General. This report must:
   (a) be prepared in consultation with the Wybong community and NSW Heritage Office; and
   (b) include:
      • detailed historical research and oral history for all the land within the 40dBA noise contour (see the EA); and
• archival recording, in accordance with the requirements and guidelines of the NSW Heritage Office, for all items of heritage value within the project disturbance area and blast affectation area (including ‘Castle Hill’).

48. The Proponent shall prepare and implement a detailed Conservation Management Strategy for all heritage items within the blast affectation area to the satisfaction of the Director-General. This strategy must:
   (a) be prepared in consultation with the relevant landowners and the NSW Heritage Office; and
   (b) be submitted to the Director-General for approval prior to starting mining operations on site; and
   (c) include a:
      • program for baseline dilapidation surveys of the heritage items;
      • program to monitor the effects of blasting on the heritage items; and
      • description of the measures that would be implemented to protect relevant heritage items (particularly Castle Hill) from the effects of blasting; and
      • description of the measures that would be implemented to protect Anvil Rock and ‘The Book’ rock formations from the effects of blasting.

Note: For the purposes of these conditions the blast affectation area includes all properties predicted to exceed the 5mm/sec ground vibration criteria.

TRAFFIC AND TRANSPORT

Monitoring of Coal Transport

49. The Proponent shall:
   (a) keep records of the:
      • amount of coal transported from the site each year; and
      • number of coal haulage train movements generated by the project (on a daily basis); and
   (b) include these records in the AEMR.

Traffic Management

50. Prior to carrying out any development on site, the Proponent shall upgrade:
   (a) the Bengalla Link Road intersections with Wybong Road and Denman Road, to the satisfaction of the RTA and Council;
   (b) Wybong Road and its intersection with the mine access road to the satisfaction of Council;
   (c) the Golden Highway/Wybong Road intersection to the satisfaction of the RTA;
   (d) lighting and signposting of the relevant intersections to the satisfaction of the RTA/Council; and
   (e) all bus stops affected by the proposal to the satisfaction of Council.

51. Prior to carrying out any development on site, the Proponent shall prepare (and subsequently implement) a construction traffic management plan for the project to the satisfaction of the RTA and Council; and following approval, implement the plan to the satisfaction of the RTA and Council.

52. No project related traffic shall use Reedy Creek Road, Mangoola Road or Roxburgh Road to get to or from the site, except in an emergency to avoid the loss of lives, property and/or to prevent environmental harm.

Note: This condition does not apply to any employees that may reside on Reedy Creek Road, Mangoola Road or Roxburgh Road.

VISUAL IMPACT

Additional Visual Impact Mitigation

53. Within 12 months of this approval, the Proponent shall prepare a report that:
   (a) identifies the residences that are likely to experience significant visual impacts during the construction and operation of the project; and
   (b) describes (in general terms) the additional mitigation measures that could be implemented to reduce the visibility of the mine from these residences, to the satisfaction of the Director-General.

54. Within 3 months of the Director-General approving this report, the Proponent shall advise all owners of residences identified in the report that they are entitled to additional mitigation measures to reduce the visibility of the mine from their properties.
55. Upon receiving a written request from an owner of a residence identified in this report, the Proponent shall implement additional visual impact mitigation measures (such as landscaping treatments or vegetation screens) in consultation with the landowner, and to the satisfaction of the Director-General.

These mitigation measures must be reasonable and feasible.

If within 3 months of receiving this request from the owner, the Proponent and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures, then either party may refer the matter to the Director-General for resolution.

*Note: The additional visual impact mitigation measures must be aimed at reducing the visibility of the mine from significantly affected residences and do not necessarily require measures to reduce visibility of the mine from other locations on the affected properties. The additional visual impact mitigation measures do not necessarily have to include measures on the affected property itself (i.e. the additional measures may consist of measures outside the affected property boundary that provide an effective reduction in visual impacts).*

**Visual Amenity**

56. The Proponent shall minimise the visual impacts of the project to the satisfaction of the Director-General.

**Lighting Emissions**

57. The Proponent shall:
   (a) take all practicable measures to mitigate off-site lighting impacts from the project; and
   (b) ensure that all external lighting associated with the project complies with *Australian Standard AS4282 (INT) 1995 – Control of Obtrusive Effects of Outdoor Lighting*, to the satisfaction of the Director-General.

**GREENHOUSE GAS**

**Energy Savings Action Plan**

58. The Proponent shall prepare and implement an Energy Savings Action Plan for the project to the satisfaction of the Director-General. This plan must be prepared in accordance with the requirements and guidelines of DWE, and submitted to the Director-General for approval prior to starting mining operations on site.

**Monitoring and Reporting**

59. The Proponent shall:
   (a) monitor the greenhouse gas emissions generated by the project;
   (b) investigate ways to reduce greenhouse gas emissions generated by the project; and
   (c) report on greenhouse gas monitoring and abatement measures in the AEMR, to the satisfaction of the Director-General.

**WASTE MINIMISATION**

60. The Proponent shall:
   (a) monitor the amount of waste generated by the project;
   (b) investigate ways to minimise waste generated by the project;
   (c) implement reasonable and feasible measures to minimise waste generated by the project;
   (d) ensure irrigation of treated wastewater is undertaken in accordance with DECC’s *Environmental Guideline for the Utilisation of Treated Effluent*; and
   (e) report on waste management and minimisation in the AEMR, to the satisfaction of the Director-General.
NOTIFICATION OF LANDOWNERS

1. Within 1 month of this approval, the Proponent shall notify the landowners of the land listed in the table in Appendix 5 in writing that they have the right to require the Proponent to acquire their land at any stage during the project.

2. If the results of monitoring required in schedule 3 identify that impacts generated by the project are greater than the impact assessment criteria in schedule 3, except where this is predicted in the EA, and except where a negotiated agreement has been entered into in relation to that impact, then the Proponent shall notify the Director-General and the affected landowners and/or existing or future tenants (including tenants of mine owned properties) accordingly, and provide quarterly monitoring results to each of these parties until the results show that the project is complying with the criteria in schedule 3.

3. The Proponent shall develop a brochure to advise landowners and/or existing or future tenants (including tenants of mine owned properties) of the possible health and amenity impacts associated with exposure to particulate matter, to the satisfaction of the Director-General. The brochure shall be prepared in consultation with NSW Health, and be submitted to the Director-General within 6 months of the date of this approval.

The Proponent shall review relevant human health studies and update this brochure every 3 years, to the satisfaction of the Director-General.

The Proponent shall provide this brochure (and associated updates) to all landowners and/or existing or future tenants (including tenants of mine owned properties) of properties where:

(a) the predictions in the EA identify that the dust emissions generated by the project are likely to be greater than the air quality land acquisition criteria in condition 25 of schedule 3; and
(b) monitoring results identify that the mine is exceeding the air quality land acquisition criteria in condition 25 of schedule 3.

INDEPENDENT REVIEW

4. If a landowner considers the project to be exceeding the impact assessment criteria in schedule 3, except where this is predicted in the EA, then he/she may ask the Director-General in writing for an independent review of the impacts of the project on his/her land.

If the Director-General is satisfied that an independent review is warranted, the Proponent shall within 3 months of the Director-General advising that an independent review is warranted:

(a) consult with the landowner to determine his/her concerns;
(b) commission a suitably qualified, experienced and independent person, whose appointment has been approved by the Director-General, to conduct monitoring on the land, to determine whether the project is complying with the relevant impact assessment criteria in schedule 3, and identify the source(s) and scale of any impact on the land, and the project’s contribution to this impact; and
(c) give the Director-General and landowner a copy of the independent review.

5. If the independent review determines that the project is complying with the relevant impact assessment criteria in schedule 3, then the Proponent may discontinue the independent review with the approval of the Director-General.

6. If the independent review determines that the project is not complying with the relevant impact assessment criteria in schedule 3, and that the project is primarily responsible for this non-compliance, then the Proponent shall:

(a) take all reasonable and feasible measures, in consultation with the landowner, to ensure that the project complies with the relevant criteria; and
(b) conduct further monitoring to determine whether these measures ensure compliance; or
(c) secure a written agreement with the landowner to allow exceedances of the criteria in schedule 3,

to the satisfaction of the Director-General.

If the additional monitoring referred to above subsequently determines that the project is complying with the relevant criteria in schedule 3, then the Proponent may discontinue the independent review with the approval of the Director-General.

If the Proponent is unable to finalise an agreement with the landowner, then the Proponent or landowner may refer the matter to the Director-General for resolution.
If the matter cannot be resolved within 21 days, the Director-General shall refer the matter to an Independent Dispute Resolution Process (see Appendix 8).

If the measures referred to in (a) do not achieve compliance with the air quality and/or noise land acquisition criteria in schedule 3, and the Proponent cannot secure a written agreement with the landowner to allow these exceedances within 3 months, then the Proponent shall, upon receiving a written request from the landowner, acquire all or part of the landowner’s land in accordance with the procedures in conditions 10-12 below.

7. If the independent review determines that the relevant criteria in schedule 3 are being exceeded, but that more than one mine is responsible for this non-compliance, then the Proponent shall, together with the relevant mine/s:
   (a) take all reasonable and feasible measures, in consultation with the landowner, to ensure that the relevant criteria are complied with; and
   (b) conduct further monitoring to determine whether these measures ensure compliance; or
   (c) secure a written agreement with the landowner and other relevant mines to allow exceedances of the criteria in schedule 3,
   to the satisfaction of the Director-General.

If the additional monitoring referred to above subsequently determines that the projects are complying with the relevant criteria in schedule 3, then the Proponent may discontinue the independent review with the approval of the Director-General.

If the Proponent is unable to finalise an agreement with the landowner and/or other mine/s, then the Proponent or landowner may refer the matter to the Director-General for resolution.

If the matter cannot be resolved within 21 days, the Director-General shall refer the matter to an Independent Dispute Resolution Process (see Appendix 8).

If the measures referred to in (a) do not achieve compliance with the air quality and/or noise land acquisition criteria in schedule 3, and the Proponent together with the relevant mine/s cannot secure a written agreement with the landowner to allow these exceedances within 3 months, then upon receiving a written request from the landowner, the Proponent shall acquire all or part of the landowner’s land on as equitable a basis as possible with the relevant mine/s, in accordance with the procedures in conditions 10-12 below.

8. If the landowner disputes the results of the independent review, either the Proponent or the landowner may refer the matter to the Director-General for resolution.

If the matter cannot be resolved within 21 days, the Director-General shall refer the matter to an Independent Dispute Resolution Process.

9. If, following the Independent Dispute Resolution Process, the Director-General decides that the Proponent shall acquire all or part of the landowner’s land, then the Proponent shall acquire this land in accordance with the procedures in conditions 10-12 below.

LAND ACQUISITION

10. Within 3 months of receiving a written request from a landowner with acquisition rights, the Proponent shall make a binding written offer to the landowner based on:
   (a) the current market value of the landowner’s interest in the property at the date of this written request, as if the property was unaffected by the project the subject of the project application, 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
      • presence of improvements on the property 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 8 of schedule 3;
   (b) the reasonable costs associated with:
      • relocating within the Muswellbrook local government area, or to any other local government area determined by the Director-General;
      • obtaining legal advice and expert advice for determining the acquisition price of the land, and the terms upon which it is required; and
   (c) reasonable compensation for any disturbance caused by the land acquisition process.
However, if at the end of this period, the Proponent and landowner cannot agree on the acquisition price of the land, and/or the terms upon which the land is to be acquired, then either party may refer the matter to the Director-General for resolution.

Upon receiving such a request, the Director-General shall request the President of the NSW Division of the Australian Property Institute to appoint a qualified independent valuer or Fellow of the Institute, to consider submissions from both parties, and determine a fair and reasonable acquisition price for the land, and/or terms upon which the land is to be acquired.

Within 14 days of receiving the independent valuer’s determination, the Proponent shall make a written offer to purchase the land at a price not less than the independent valuer’s determination.

If the landowner refuses to accept this offer within 6 months of the date of the Proponent’s offer, the Proponent’s obligations to acquire the land shall cease, unless otherwise agreed by the Director-General.

11. The Proponent shall bear the costs of any valuation or survey assessment requested by the independent valuer, or the Director-General and the costs of determination referred above.

12. If the Proponent and landowner agree that only part of the land shall be acquired, then the Proponent shall pay all reasonable costs associated with obtaining Council approval for any plan of subdivision (where permissible), and registration of the plan at the Office of the Registrar-General.
ENVIRONMENTAL MANAGEMENT STRATEGY

1. The Proponent shall prepare and implement an Environmental Management Strategy for the project to the satisfaction of the Director-General. This strategy must be submitted to the Director-General prior to carrying out any development on site, and:
   (a) provide the strategic context for environmental management of the project;
   (b) identify the statutory requirements that apply to the project;
   (c) describe in general how the environmental performance of the project would be monitored and managed;
   (d) describe the procedures that would be implemented to:
      • keep the local community and relevant agencies informed about the operation and environmental performance of the project;
      • receive, handle, respond to, and record complaints;
      • resolve any disputes that may arise during the course of the project;
      • respond to any non-compliance;
      • manage cumulative impacts; and
      • respond to emergencies; and
   (e) describe the role, responsibility, authority, and accountability of all the key personnel involved in environmental management of the project.

ENVIRONMENTAL MONITORING PROGRAM

2. The Proponent shall prepare and implement an Environmental Monitoring Program for the project to the satisfaction of the Director-General. This program must consolidate the various monitoring requirements in schedule 3 of this approval into a single document, and be submitted to the Director-General concurrently with the submission of the relevant monitoring programs/plans.

INCIDENT REPORTING

3. Within 7 days of detecting an exceedance of the limits/performance criteria in this approval or an incident causing (or threatening to cause) material harm to the environment, the Proponent shall report the exceedance/incident to the Department, and any other relevant agency. This report must:
   (a) describe the date, time, and nature of the exceedance/incident;
   (b) identify the cause (or likely cause) of the exceedance/incident;
   (c) describe what action has been taken to date; and
   (d) describe the proposed measures to address the exceedance/incident.

ANNUAL REPORTING

4. Within 12 months of this approval, and annually thereafter, the Proponent shall submit an AEMR to the Director-General and relevant agencies. This report must:
   (a) identify the standards and performance measures that apply to the project;
   (b) describe the works carried out in the last 12 months;
   (c) describe the works that will be carried out in the next 12 months;
   (d) include a summary of the complaints received during the past year, and compare this to the complaints received in previous years;
   (e) include a summary of the monitoring results for the project during the past year;
   (f) include an analysis of these monitoring results against the relevant:
      • impact assessment criteria/limits;
      • monitoring results from previous years; and
      • predictions in the EA;
   (g) identify any trends in the monitoring results over the life of the project;
   (h) identify any non-compliance during the previous year; and
   (i) describe what actions were, or are being, taken to ensure compliance.

INDEPENDENT ENVIRONMENTAL AUDIT

5. Within 2 years of this approval, and every 3 years thereafter, unless the Director-General directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:
   (a) be conducted by a suitably qualified, experienced, and independent team of experts whose appointment has been endorsed by the Director-General;
   (b) assess the environmental performance of the project, and its effects on the surrounding environment;
(c) assess whether the project is complying with the relevant standards, performance measures, and statutory requirements;
(d) review the adequacy of any strategy/plan/program required under this approval; and, if necessary,
(e) recommend measures or actions to improve the environmental performance of the project, and/or any strategy/plan/program required under this approval.

Note: This audit team must include experts in the field of mine rehabilitation; and noise, blasting, air quality, and flora and fauna impact assessment.

6. Within 6 weeks of completing this audit, or as otherwise agreed by the Director-General, the Proponent shall submit a copy of the audit report to the Director-General with a response to any recommendations contained in the audit report.

7. Within 3 months of submitting the audit report to the Director-General, the Proponent shall review and if necessary revise the:
   (a) strategies/plans/programs required under this approval; and
   (b) Conservation and Biodiversity Conservation Bond, to the satisfaction of the Director-General.

COMMUNITY CONSULTATIVE COMMITTEE

8. Within 3 months of this approval, the Proponent shall establish a Community Consultative Committee for the project. The CCC shall:
   (a) be comprised of:
      • 2 representatives from the Proponent, including the person responsible for environmental management on site;
      • at least 1 representative from Council (if available); and
      • at least 4 representatives from the local community, whose appointment has been approved by the Director-General in consultation with the Council;
   (b) be chaired by an independent chairperson, whose appointment has been approved by the Director-General;
   (c) meet at least twice a year;
   (d) review the Proponent’s performance with respect to environmental management and community relations;
   (e) undertake regular inspections of the mine’s operations;
   (f) review community concerns or complaints about the mine’s operations, and the Proponent’s complaint handling procedures; and
   (g) provide advice to:
      • the Proponent on improved environmental management and community relations, including the provision of information to the community and the identification of community initiatives to which the Proponent could contribute;
      • the Department regarding the conditions of this approval; and
      • the general community on the performance of the mine with respect to environmental management and community relations; and
   (h) be operated generally in accordance with any guidelines the Department may publish on the operation of Community Consultative Committees for mining projects.

Note: The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval.

9. The Proponent shall:
   (a) ensure that at least 2 of its representatives attend CCC meetings;
   (b) provide the CCC with regular information on the environmental performance and management of the project;
   (c) provide meeting facilities for the CCC;
   (d) arrange site inspections for the CCC, if necessary;
   (e) respond to any advice or recommendations the CCC may have in relation to the environmental management or community relations;
   (f) take minutes of the CCC meetings, and put a copy of these minutes on its website within 1 month of the CCC meeting; and
   (g) forward a copy of the minutes of each CCC meeting, including a response to any recommendations from the CCC, to the Director-General within 1 month of the CCC meeting.
ACCESS TO INFORMATION

10. Within 3 months of the approval of any strategy/plan/program required under this approval (or any subsequent revision of these strategies/plans/programs), or the completion of the audits or AEMRs required under this approval, the Proponent shall:
   (a) provide a copy of the relevant document/s to the relevant agencies and the CCC;
   (b) put a copy of the relevant document/s on the Proponent’s website.

11. During the project, the Proponent shall:
   (a) make a summary of monitoring results required under this approval publicly available on its website; and
   (b) update these results on a regular basis (at least every 3 months).
## APPENDIX 1

### SCHEDULE OF LAND

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* As identified in the Environmental Assessment

Other Lands
Crown Roads, Council Roads, the bed and banks of the Hunter River and the Muswellbrook – Ulan railway, identified in the area shown on Figure 1 – Project Application Boundary
APPENDIX 3
STATEMENT OF COMMITMENTS

[Note: References to sections, figures and appendices are references to the EA]

6.2 Community Enhancement Program

6.2.2 Centennial will work with the local Council to facilitate local employment opportunities within the Muswellbrook Shire.

6.4 Noise

Noise Mitigation Measures

The following noise control measures will be employed throughout the life of the Project unless otherwise agreed by the Department:

6.4.3 The CPP, coal stockpiles and associated infrastructure will be located near the eastern boundary of the Proposed Disturbance Area to take advantage of natural topographic shielding which will reduce noise impacts on surrounding areas.

6.4.4 The CPP and crushers will have noise enclosures, and shielding will be installed for conveyors.

6.4.5 The rail loop will be located to use natural topography for shielding as much as possible. In addition, a 4 metre high noise barrier will be constructed on parts of the track to meet the noise modelling in the EA.

6.4.6 At night, trucks will be restricted to operate below the maximum elevation of the overburden emplacement areas.

6.4.9 If there are more than 20 privately-owned properties in the acquisition zone that have not entered into a negotiated agreement, Centennial will either:

(a) carry out no night time mining operations; or
(b) prepare and implement a noise management plan, in consultation with the DECC, and to the satisfaction of the Director-General to reduce the noise impact of mining operations on the properties in the acquisition zone.

Notes:
1. This plan may include measures to reduce the intensity of mining operations, or restrict night time mining operations.
2. In this commitment, negotiated agreement means a written agreement between Centennial and the landowner in which the landowner agrees not to be counted as a number in the acquisition zone.

6.5 Blasting and Vibration

Blast Controls

6.5.6 Centennial will design and undertake blasts to ensure the relevant vibration and blast overpressure criteria are met at the 500 kV transmission line.

6.5.7 Centennial will refine and manage its blasting practices or undertake ameliorative measures so as not to significantly increase the risk of instability or affect the structural integrity of the rock shelter sites that are considered to be of significant Aboriginal cultural value in the Wallaby Rocks, Western Rocks and Limb of Addy Hill plateaus. This will include an ongoing monitoring program and review of blast design parameters.

6.5.8 Techniques to minimise blast impacts will be employed as necessary to ensure compliance with relevant criteria. This may include blast initiation using electronic detonation techniques, limiting blast MIC, consideration of wind speed and direction prior to blasting, use of adequate stemming, implementing a delay detonation system, and careful drilling and hole loading to ensure that the required blast design is implemented.

6.5.9 The Mine Manager or delegate will undertake a pre-blasting review of weather conditions to identify any conditions which may significantly increase blasting impact or dust impacts. When weather conditions are suitable or if safety requirements dictate at other times, the Mine Manager or delegate will issue a blast clearance prior to each blast proceeding.

6.5.10 Wybong Road will be temporarily closed during blast events within 500 metres of the road.
6.5.12 All relevant personnel will be trained on environmental obligations in relation to blasting controls.

6.5.13 The date, location of blast holes and quantity of explosive detonated each day will be documented.

6.5.14 Monitoring will be undertaken at locations representative of surrounding nearest private residences and other sensitive locations to verify compliance with relevant vibration and blast overpressure criteria, and identify appropriate further blast refinement or management.

6.5.15 Blast management procedures will be periodically reviewed to evaluate performance and identify corrective action, if required.

6.5.16 Blast monitoring results will be reported in the AEMR.

6.6 Air Quality

Air Quality Controls

6.6.2 Water sprays will be used at coal handling transfer points and on stockpile areas that are capable of generating dust.

6.6.3 All active roads will be clearly defined and the development of minor roads will be limited. Minor roads used regularly for access will be constructed so as to minimise dust generation (for example, by using well-compacted select material) and will be watered as required.

6.6.4 Speed limits will apply and be enforced on all roads on the mine site.

6.6.5 Water carts will be used on active haul roads and unsealed working areas. Surface moisture levels on all haul roads will be maintained at suitably elevated levels and/or chemical treatments will be applied to achieve 90% dust suppression.

6.6.6 Only the minimum area necessary for mining operations will be disturbed at any time.

6.6.7 Reshaping and rehabilitation of mining and overburden emplacement areas, and obsolete roads, will be undertaken as soon as practicable.

6.6.8 Drills will be fitted with dust suppressant measures.

6.6.9 Blasting design and operation will be managed to achieve optimum material breakage and movement to facilitate efficient mining while minimising the explosives used to achieve this outcome. This includes consideration of material and explosives characteristics, excavating equipment specifications, hole spacing and stemming material specification, accurate placement and drilling of holes, accurate explosives loading and well-managed stemming of blast holes. These measures will assist with minimising dust generation in the blasting process.

6.6.10 Cover crops will be established on any topsoil and subsoil stockpiles that are not planned to be used in less than six months.

6.6.11 Meteorological conditions will be monitored and weather data will be considered in the timing of blasts to assist with minimising the impacts of blast generated dust.

6.6.12 Dust control measures to be employed during construction will include use of water carts, defining of trafficked areas, imposition of vehicle speed limits and constraints on work under extreme unfavourable weather conditions.

6.6.13 A spontaneous combustion management strategy will be developed for the Project and will include coal stockpile and reject emplacement management measures, monitoring potential causes of spontaneous combustion events, and actions that can be implemented in the event of spontaneous combustion occurring.

6.6.14 Mine personnel will be provided with training in dust controls during induction for mine operations.

6.6.15 Centennial will install first flush systems on residential rain water tanks, at the request of landowners located within 4 kilometres of the Project Disturbance boundary.

6.7 Water Management

6.7.1 Conceptual surface water controls have been designed to ensure that clean runoff is separated from runoff within disturbed mining and infrastructure areas. Conceptual sediment and erosion controls have been designed to ensure any runoff from disturbed areas is appropriately treated.
6.7.2 The drainage lines to be constructed as part of the final landform generally along the alignment of Anvil Creek as it existed prior to approval will be designed and constructed to provide a stable vegetated channel with a natural appearance that blends in with any adjoining riparian areas. Native trees and shrubs will be planted along the drainage alignment to enhance the long term stability of the drainage system and to provide suitable habitat for native fauna.

6.7.3 A comprehensive water quality monitoring program will continue throughout the life of the Project to monitor the surrounding surface water quality.

Groundwater

6.7.4 The existing groundwater monitoring bore locations will be maintained and a number of additional bores will be constructed at new locations beyond the mine pit areas, and in spoils following reshaping. Locations for these piezometers will be subject to consultation with DWE. These bores will be monitored every two months for a range of parameters including water table level, pH, and EC and further analyses every six months for total dissolved solids (TDS), major ions, and heavy metals. Daily monitoring of water levels by automatic data loggers at existing piezometers and in selected new piezometers will continue. Analyses of this data will include comparison against model predictions, establishment of triggers for remedial action, expert review as required, and reporting to regulatory agencies at appropriate intervals.

6.7.5 As discussed in Section 5.3.2.3, it is possible (but unlikely) that two existing groundwater wells not owned by Centennial may be affected by the Project. If the data obtained from the groundwater monitoring program indicates that the Project is having an adverse affect on these groundwater bores (that is, reduced groundwater yield from existing wells), then an alternative water supply will be provided by Centennial.

6.7.6 If monitoring indicates it is required, a barrier cut off wall within the alluvium associated with Big Flat Creek will be constructed to limit groundwater seepage into the mine.

6.7.7 Final voids have been designed to intercept leachate from overburden emplacement areas and minimise discharge of saline groundwater. Final void design will be reviewed at least three years prior to anticipated mine closure.

6.7.8 Analyses of the monitoring data will include comparison against model predictions, establishment of triggers for remedial action, expert review as required, and reporting to regulatory agencies at appropriate intervals. The monitoring results and the analyses will be reported in the AEMR.

6.8 Ecological Management and Site Rehabilitation

6.8.2 Centennial is committed to long term protection of the Proposed Offset Areas and will finalise the appropriate tenure / conservation mechanism to achieve this, in consultation with the Department, DECC and DPI.

6.8.3 Centennial will seek to acquire all proposed components of the Proposed Offset Areas within one year of the date of project approval. If one or more proposed components of the Proposed Offset Areas have not been acquired within this time frame, Centennial will consult with DECC and the Department to identify alternatives.

6.8.4 The land to be included in the conceptual corridors will include one external corridor to the north and one external corridor to the west, with the final location to be determined in consultation with DECC and the Department.

6.8.5 Centennial will take all reasonable steps to acquire all proposed component(s) of the conceptual corridors within one year of the date of granting of project approval. If proposed component(s) of the conceptual corridors have not been acquired within this time frame, Centennial will consult with DECC and the Department to identify alternatives.

6.9 Aboriginal Cultural Management

Site Management in Proposed Disturbance Area

6.9.1 Surface collection and grader scrapes will be undertaken for sites identified in the EA, prior to works commencing in these areas. Manual excavation will be undertaken in areas where the grader scrapes reveal features such as hearths, heat treatment pits, knapping floors or significant artefact concentrations.
6.9.2 Site AC13 will be subject to a detailed geomorphic investigation, a sub-surface test pitting program, large area manual excavation and grader scrapes.

6.9.3 Site SC10 will be managed for use by the Aboriginal and wider communities for teaching and educational purposes.

Conservation Management

6.9.4 The Proposed Offset Areas shown on Figure 5.8 provide for conservation of archaeological terrain units evaluated as having equal or greater overall significance than in the Proposed Disturbance Area. Centennial is committed to conserving all 98 identified sites and the landscapes in which they occur, within the Proposed Offset Areas. The Proposed Offset Areas will conserve all the rockshelter sites within Wallaby Rocks, Limb of Addy Hill, Western Rocks and Anvil Hill. Anvil Hill rockshelter sites (four sites), however, may be affected by the indirect impacts of blasting. This impact will be mitigated and management strategies for the rockshelters on Anvil Hill are discussed in Appendix 13.

6.10 Heritage

6.10.2 Archival recording will be undertaken for all heritage items identified within the Proposed Disturbance Area, prior to disturbance of such sites, to the standards of local heritage significance as specified by the guidelines of the NSW Heritage Office.

6.10.3 The surface collection and salvage of Ham House 1 and Ham House 2 and associated dairies, creamery and structures will be undertaken.

6.10.4 Centennial will complete a detailed archival recording of the Castle Hill homestead to the standard of local heritage significance.

6.10.5 Potential further sites of local heritage value located within the area at which the relevant vibration criteria are predicted to be exceeded will be inspected, subject to landowner permission for access, and appropriately recorded prior to blasting. This will include assessing the structural status and identifying appropriate ameliorative measures, where relevant.

6.11 Traffic and Transport

6.11.2 Wybong Road will be upgraded in association with Council, from the intersection with Bengalla Link Road to the proposed mine access road. This includes an upgrade to a sealed carriageway minimum 6.5 metres wide, road marked centreline to relevant standards, enhancement of safety and advisory signage, and upgrade of sections to ensure safe operation of school bus zones and stops. All works will be undertaken in consultation with Council and to the standards recommended in the detailed traffic assessment in Appendix 16.

6.11.3 The intersection of Wybong Road and the mine access road will be a Type B rural layout with a left turn auxiliary lane from Wybong Road into the proposed access road.

6.12 Greenhouse Gas

6.12.1 Centennial will implement the following approaches to improving energy efficiency and reducing greenhouse emissions from the Project:

- use of minimum 5% bio-diesel or similar in the mining fleet, where environmental benefit is demonstrated;
- implementation of an energy management system within 2 years of the commencement of mining;
- conduct of an energy efficiency audit each three years after the commencement of mining; and
- installation of gas boosted solar hot water system.

Centennial will continue to assess and implement energy and greenhouse management initiatives during the Project design, operation and decommissioning.

6.12.2 In addition to these initiatives, Centennial will review various emission trading schemes and abatement initiatives available and assess the suitability of these for the Project (for example, the NSW Greenhouse Gas Abatement Scheme). The objective of these measures is to seek further opportunities to reduce or offset GHG emissions from the Project.
6.13 Visual Controls

Vegetative Screenings

6.13.1 Where access allows, vegetative screens will be planted along the lower sections of Mangoola Road from Roxburgh Road to the new rail loop intersection and along the ridge extending west from Limb of Addy Hill.

6.13.2 Final revegetation of disturbed areas will consider the reduction of visual impacts.

Infrastructure

6.13.4 The link road from the CPP to the Tailings Dam will be relocated to avoid the knoll 500 metres east of the product stockpile. This will ensure existing vegetation on the knoll shields views of the CPP and stockpile from VP 2.

6.13.5 The colour of building roofs and walls will be selected to differentiate elements and reduce visual mass.

6.13.6 The spur on the north-east edge of Anvil Hill at RL 220 will be recreated as part of the overburden emplacement areas to assist screening of the CPP from Years 10 to 20 when viewed from the north around VP 10.

6.13.7 The north, east and south sides of the workshop and CPP will be clad to meet the noise modelling in the EA.

6.13.8 All floodlights in the open cut area will be shielded to the maximum extent practicable.

6.13.9 Workshop doors will be orientated south or south-west, where possible, to reduce light spill.

6.13.10 Where safe to do so, trucks on access roads will make use of portable visual edge markers to increase drivers' visibility of road edges when driving with dipped headlamps.

Operational Measures

6.13.11 At night, work will be restricted to lower levels on the overburden emplacement areas to reduce noise impacts which will also reduce potential direct lighting effects from random elements such as truck headlights and flashing beacons.
## GENERAL TERMS FOR THE PLANNING AGREEMENT

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### APPENDIX 5
#### LANDOWNERS WITH ACQUISITION RIGHTS

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APPENDIX 6
CONCEPTUAL REHABILITATION PLAN

FIGURE 5.5
Conceptual Final Landform and Drainage
APPENDIX 7
ABORIGINAL SITES
APPENDIX 8
INDEPENDENT DISPUTE RESOLUTION PROCESS

Independent Dispute Resolution Process
(Indicative only)

Matter referred to Independent Dispute Facilitator appointed by the Department in consultation with Council

Independent Dispute Facilitator meets with parties to discuss dispute

Dispute resolved
Dispute not resolved

Facilitator consults relevant independent experts for advice on technical issues

Facilitator meets with relevant parties and experts

Dispute resolved
Dispute not resolved

Facilitator consults the Department and final decision made

Agreed Outcome