

# Development Consent

## Section 80 of the *Environmental Planning & Assessment Act 1979*

I, the Minister Assisting the Minister for Infrastructure and Planning (Planning Administration), approve the Development Application referred to in Schedule 1, subject to the conditions in Schedules 3 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 on-going environmental management of the development.

This instrument includes changes made by Modification 1 in December 2005 (marked in blue)

This instrument includes changes made by Modification 2 in June 2006 (marked in red)

This instrument includes changes made by Modification 3 in May 2008 (marked in green)

This instrument includes changes made by Modifications 4 and 5 in November 2008 (marked in pink)

Modification 6 (February 2014) marked in purple

Diane Beamer, MP  
**Minister Assisting the Minister for  
Infrastructure and Planning  
(Planning Administration)**

Sydney

2004

File No. S03/01960

### SCHEDULE 1

<b>Development Application:</b>	DA 470-11-2003.
<b>Applicant:</b>	Boral Resources (NSW) Pty Limited (ABN: 51 000 756 507).
<b>Consent Authority:</b>	Minister Assisting the Minister for Infrastructure and Planning (Planning Administration).
<b>Land:</b>	See Appendix 1.
<b>Proposed Development:</b>	Increase production at the Dunmore Quarry from 1.2 million tonnes per annum (Mtpa) to 2.5 Mtpa, by: <ul style="list-style-type: none"><li>• increasing operating hours;</li><li>• making minor changes to equipment types and configuration, mainly within the crushing and conveying circuit; and</li><li>• increasing rail and road transportation of product.</li></ul>
<b>State Significant Development:</b>	The proposal is classified as State significant development, under section 76A(7) of the <i>Environmental Planning and Assessment Act 1979</i> , because it is an extractive industry where the proposed rate of production exceeds the threshold limits specified in the Ministerial declaration, dated 3 August 1999.
<b>Integrated Development:</b>	The proposal is classified as integrated development, under section 91 of the <i>Environmental Planning and</i>

*Assessment Act 1979*, because it requires additional approvals under the:

- *Protection of the Environment Operations Act 1997*;
- *National Parks & Wildlife Act 1974*;
- *Rivers and Foreshores Improvement Act 1948*.

**Designated Development:**

The proposal is classified as designated development, under section 77A of the *Environmental Planning & Assessment Act 1979*, because it is for an extractive industry that would “obtain or process for sale, or reuse, more than 30,000 cubic metres of extractive material per year...”. Consequently, it meets the criteria for designated development in schedule 3 of the *Environmental Planning & Assessment Regulation 2000*.

*Note:*

- *To find out when this development consent becomes effective, see Section 83 of the Environmental Planning and Assessment Act 1979 (EP&A Act);*
  - *To find out when this development consent is liable to lapse, see Section 95 of the EP&A Act; and*
  - *To find out about appeal rights, see Section 97 of the EP&A Act.*
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## SCHEDULE 2 DEFINITIONS

Annual review	Annual Review, as required under condition 5 of schedule 5
Applicant	Boral Resources (NSW) Pty Limited
BCA	Building Code of Australia
CCC	Community Consultative Committee
Council	Shellharbour City Council
DA	Development Application
Day	Day is defined as the period from 7am to 6pm on Monday to Saturday, and 8am to 6pm on Sundays and Public Holidays
Department	Department of Planning and Infrastructure
Director-General	Director-General of the Department, or nominee
DRE	Division of Resources and Energy
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EP&A Regulation	<i>Environmental Planning and Assessment Regulation 2000</i>
EPA	Environment Protection Authority
EPL	An Environment Protection Licence applying to the development, issued by the EPA
Evening	Evening is defined as the period from 6pm to 10pm
Feasible	Feasible relates to engineering considerations and what is practical to build or carry out
GTA	General Term of Approval
Incident	A set of circumstances that: <ul style="list-style-type: none"> <li>causes or threatens to cause material harm to the environment; and/or</li> <li>breaches or exceeds the limits or performance measures/criteria in this consent</li> </ul>
Land	Land means the whole of a lot in a current plan registered at the Land Titles Office at the date of this development consent
Material harm to the environment	Actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial
Minister	Minister for Planning and Infrastructure, or delegate
Night	Night is defined as the period from 10pm to 6am on Monday to Saturday, and 10pm to 8am on Sundays and Public Holidays
NOW	NSW Office of Water
OEH	Office of Environment and Heritage
Privately-owned land	Land not owned by the Applicant or its related companies or where a private agreement does not exist between the Applicant and the land owner
Quarrying operations	Includes the removal of overburden and extraction, processing, handling, storage and transportation of extractive material on the site
Reasonable	Reasonable relates to the application of judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements
RMS	Roads and Maritime Services
SEE	Statement of Environmental Effects
Shoulder	Time interval from 6am to 7am, Monday to Saturday
Site	Land to which the DA applies

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## SCHEDULE 3 ADMINISTRATIVE CONDITIONS

### Obligation to Minimise Harm to the Environment

1. The Applicant shall implement all practicable measures to prevent and/or minimise any harm to the environment that may result from the construction, operation, or rehabilitation of the development.

### Terms of Approval

2. The Applicant shall carry out the development generally in accordance with the:
  - (a) DA 470-11-2003;
  - (b) EIS titled *Environmental Impact Statement for the proposed Dunmore Quarry Production Increase*, Volumes 1 & 2, dated November 2003, and prepared by R. W. Corkery & Company Pty Limited
  - (c) The letter from Boral Quarries to the Department dated 20 October 2005 about the application to modify Dunmore Quarry development consent DA 470-11-2003, and accompanying plans 4034032\_01 issue E, and 4034032\_EL issue B;
  - (d) modification application MOD 59-4-2006 and letter from Boral Quarries to the Department dated 13 April 2006;
  - (e) Modification Application 470-11-2003 Mod 3, letter to the Department dated 28 March 2008, and accompanying plans GE-DU-2961-02 Rev D; GE-DU-2962-01 Rev B; GE-DU-2963-01 Rev 0; and GE-DU-2964-02 Rev 0; and
  - (f) Modification Application 470-11-2003 Mod 4 and accompanying SEE titled *Statement of Environmental Effects for the proposed Dunmore Hard Rock Quarry Extension*, dated May 2008, and letter from Boral Quarries & Recycling to the Department dated 22 September 2008;
  - (g) Modification Application 470-11-2003 Mod 5 and accompanying letter from Boral Quarries & Recycling to the Department dated 16 September 2008 (and accompanying plan GE-DU-2966-01 Rev E);
  - (h) Modification Application 470-11-2003 Mod 6 and accompanying document titled *Environmental Assessment Dunmore Hard Rock Quarry– Modification 6*, prepared by EMGA Mitchell McLennan and dated 19 November 2012; and
  - (i) conditions of this development consent.
3. If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.
4. The Applicant shall comply with any reasonable requirement/s of the Director-General arising from the Department's assessment of:
  - (a) any reports, strategies, plans, programs, reviews, audits or correspondence that are submitted in accordance with this consent; and
  - (b) the implementation of any actions or measures contained in these documents.

### Quarrying Operations

5. The Applicant may carry out quarrying operations on the site until 30 September 2034.

*Note: Under this consent, the Applicant is required to rehabilitate the site and carry out additional undertakings to the satisfaction of the Director-General. Consequently, this consent will continue to apply in all other respects other than the right to conduct quarrying operations until the rehabilitation of the site and those undertakings have been carried out to a satisfactory standard.*

6. The Applicant shall not produce or transport more than 2.5 million tonnes of quarry products a calendar year from the development.

### Transportation

7. The Applicant shall not transport, or permit to be transported, more than 1.5 million tonnes of quarry products from the site in a calendar year by road, except in an emergency with the written approval of the Director-General.
- 7a. The Applicant shall maximise transport of quarry products from the site by rail, so far as is reasonable and feasible, to the satisfaction of the Director-General.

### **Surrender of Consents**

8. Within 6 months of the date of this consent, the Applicant shall surrender all existing development consents and existing use rights associated with the site, in accordance with clause 97 of EP&A Regulation.

### **Structural Adequacy**

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

#### *Notes:*

- *Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for any building works.*
- *Part 8 of the EP&A Regulation sets out the detailed requirements for the certification of development*

### **Demolition**

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

### **Protection of Public Infrastructure**

11. The Applicant shall:
  - (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and
  - (b) relocate, or pay the full costs associated with relocating any public infrastructure that needs to be relocated as a result of the development.

### **Operation of Plant and Equipment**

12. The Applicant shall ensure that all plant and equipment at the site, or used in connection with the development, are:
  - (a) maintained in a proper and efficient condition; and
  - (b) operated in a proper and efficient manner.

## SCHEDULE 4 SPECIFIC ENVIRONMENTAL CONDITIONS

### IDENTIFICATION OF BOUNDARIES

1. Within 6 months of the date of this consent and any subsequent modification involving a change to the approved limits of extraction, the Applicant shall:
  - (a) engage a registered surveyor to mark out the boundaries of the approved limits of extraction;
  - (b) submit a survey plan of these boundaries to the Director-General; and
  - (c) ensure that these boundaries are clearly marked at all times in a permanent manner that allows operating staff and inspecting officers to clearly identify those limits.

### ACQUISITION UPON REQUEST

2. Upon receiving a written request for acquisition from the landowner of the land listed in Table 1, the Applicant shall acquire the land in accordance with conditions 3 and 4 below.

Land Owner(s)	Land Identification
Creagan	Lot 5 DP1001931
Stocker	Lot 1 DP745632
McParland/ Fogarty	Lot 10 DP977931
Fogarty/ McParland	Kimberly Property

*Table 1: Land Subject to Acquisition on Request*

3. Within 6 months of receiving a written request from the landowner, the Applicant shall pay the landowner:
  - (a) the current market value of the landowner's interest in the land at the date of this written request, as if the land was unaffected by the development the subject of this DA, having regard to the:
    - existing and permissible use of the land, in accordance with the applicable environmental planning instruments at the date of the written request; and
    - presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the landowner's written request, and is due to be completed subsequent to that date; and
  - (b) the reasonable costs associated with:
    - relocating within the Shellharbour or Kiama local government areas, or to any other local government area determined by the Director-General; and
    - obtaining legal and expert advice for determining the acquisition price of the land and the terms upon which it is to be acquired; and
  - (c) reasonable compensation for any disturbance caused by the land acquisition process.

However, if within 6 months of receiving this written request, the Applicant and landowner cannot agree on the acquisition price of the land and/or the terms upon which the land is to be acquired, then either party may refer the matter to the Director-General for resolution.

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

If either party disputes the independent valuer's determination, the independent valuer must refer the matter back to the Director-General for resolution.

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

4. The Applicant 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 to in Condition 3 above.
5. If the Applicant and landowner agree that only part of the land should be acquired, then the Applicant shall pay all reasonable costs associated with obtaining Council approval for any plan of subdivision, and registration of the plan at the Office of the Registrar-General.

6. While the land listed in Table 1 is privately-owned land, the Applicant shall comply with the requirements applying to this land in these conditions of consent.

## NOISE

### Noise Limits

7. <sup>1</sup>The Applicant shall ensure that the noise generated by the development does not exceed the criteria specified in Table 2.

Receiver Locations	Noise Limits dB(A)					
	L <sub>Aeq</sub> (15minute)				L <sub>A1</sub> (1minute)	
	Day	Evening	Night	Shoulder	Night	Shoulder
Location A McParland Residence	35	35	35	35	45	45
Location K Stocker Residence	49	44	38	47	48	55
Location O Dunmore Lakes	49	44	38	47	48	55
Location J Creagan Residence	Negotiated Agreement in Place					

Table 2: Noise Impact Assessment Criteria for the Development

Notes:

- Receiver locations nominated in Appendix A Figure A2 of the report prepared by Richard Heggie Associates Report No.605/03 Titled Part 1: Noise Assessment – Dunmore Quarry Production Increase.
- The above table may be varied if the Applicant enters into a negotiated agreement with any of the affected residents, or if existing agreements become void.
- Noise from the development is to be measured at the most affected point on or within the residential boundary or at the most affected point within 30m of the dwelling (rural situations) where the dwelling is more than 30m from the boundary, to determine compliance with the L<sub>Aeq</sub>(15 minute) noise limits in the above table. Where it can be demonstrated that direct measurement of noise from the development is impractical, the EPA may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy). The modification factors presented in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable.
- Noise from the development is to be measured at 1m from the dwelling façade to determine compliance with the L<sub>A1</sub>(1minute) noise limits in above table.
- The noise emission limits identified in Table 1 apply under meteorological conditions of:
  - Wind speed up to 3m/s at 10 metres above ground level; or
  - Temperature inversion conditions of up to 3°C/100m and wind speed up to 2m/s at 10 metres above the ground.

### Noise Investigations

8. <sup>2</sup>Within 6 months of the date of this consent, the Applicant shall undertake noise investigations, which may include sound power levels emitted from plant at the site, to determine near-field trigger levels that would assist in demonstrating compliance and verify the effectiveness of noise mitigation works to the satisfaction of the EPA.

Note: The purpose of this condition is to capture the proposed noise verification program where near field monitoring will be undertaken for groups of plant detailed in Richard Heggie and Associates letter dated 2 March 2004.

<sup>1</sup> Incorporates EPA GTA

<sup>2</sup> Incorporates EPA GTA



## Operating Hours

9. The Applicant shall comply with the operating hours in Table 3:

Activity	Days of the Week	Time
Extraction and Processing	Monday – Saturday	6-00am to 10-00pm
Product Transfer to Stockpiles	Monday - Saturday	6-00am – Midnight
Distribution	Monday – Saturday	24 hrs
	Sunday	See Condition 10, Schedule 4
Maintenance	Monday – Sunday	24 hrs

Table 3: Operating Hours for the Development

10. <sup>3</sup>The Applicant may only distribute quarry products off-site by road on up to 15 Sundays a year, between 8am and 6pm, unless the EPA approves otherwise. This restriction does not apply to distribution by rail, which is allowed 24 hours a day, 7 days a week.

## Oversized Material

11. <sup>4</sup>The Applicant shall not process any oversized raw feed material at the development during the shoulder period.

*Note: For the purpose of this condition “oversized raw feed material” is defined as where more than 50% of the shot is over 900mm in diameter.*

## Noise Monitoring

12. <sup>5</sup>Within 3 months of the date of this consent, the Applicant shall:
- conduct continuous real-time monitoring of the noise generated by the development at the location K; and
  - use this information in the day to day management of the development to ensure compliance with the noise impact assessment criteria.
13. <sup>6</sup>Within 3 months of the date of this consent, and annually thereafter, unless directed otherwise by the Director-General, the Applicant shall:
- commission a suitably qualified person to assess whether the development is complying with the noise impact assessment criteria in Table 2, in general accordance with the NSW Industrial Noise Policy and Australian Standard (AS) 1055-1997: “Description and Measurement of Environmental Noise”; and
  - provide the results of this assessment to the EPA and Director-General within a month of commissioning the assessment.
14. Within 3 months of the date of this consent, the Applicant shall prepare, and subsequently implement, a Noise Monitoring Program for the development, in consultation with the EPA, and to the satisfaction of the Director-General.

## Reporting

15. Deleted

## BLASTING AND VIBRATION

### Airblast Overpressure Criteria

16. The Applicant shall ensure that the airblast overpressure level from blasting at the development does not exceed the criteria in Table 4 at any residence or sensitive receiver on privately-owned land.

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<sup>3</sup> Incorporates EPA GTA

<sup>4</sup> Incorporates EPA GTA

<sup>5</sup> Incorporates EPA GTA

<sup>6</sup> Incorporates EPA GTA

Airblast overpressure level [dB(Lin Peak)]	Allowable exceedance
115	5% of the total number of blasts over a period of 12 months
120	0%

Table 4: Airblast Overpressure Limits

#### Ground Vibration Criteria

17. The Applicant shall ensure that the peak particle velocity from blasting at the development does not exceed the criteria in Table 5 at any residence or sensitive receiver on privately - owned land.

Peak particle velocity (mm/s)	Allowable exceedance
5	5% of the total number of blasts over a period of 12 months
10	0%

Table 5: Ground Vibration Limits

#### Blasting Restrictions

18. <sup>7</sup>Blasting operations at the site may only take place:
- between 9am and 5pm Monday to Saturday inclusive;
  - are limited to 2 blasts each day; and
  - at such other times as may be approved by EPA.

#### Public Notice

19. During the life of the development, the Applicant shall:
- operate a blasting hotline, or alternative system agreed to by the Director-General, to enable the public to get up-to-date information on blasting operations at the development; and
  - notify landowners and other interested persons about this hotline or system by placing annual notices in a local newspaper.

#### Blast Management Plan

20. Before carrying out any development within 250 metres of Lot 10 DP977931 (see Figure 4.4 of the EIS), the Applicant shall prepare, and subsequently implement, a Blast Management Plan for the development in consultation with the landowner(s), and to the satisfaction of the Director-General. This plan must describe the measures that would be implemented to:
- avoid and/or minimize any blasting impacts of the development on either the property, or use of the property;
  - monitor the blasting impacts of the development on the property;
  - mitigate, remediate or compensate for any blasting impacts of the development on either the property, or the use of the property.

#### Blast Monitoring

21. <sup>8</sup>The Applicant shall monitor the airblast overpressure and peak particle velocity impacts of the development at the permanent monitoring station at Croome Farm, or any alternative location approved by the EPA, to the satisfaction of the EPA and Director-General, using the specified units of measure, frequency, sampling method, and location in Table 6.

<sup>7</sup> Incorporates EPA GTA

<sup>8</sup> Incorporates EPA GTA

Parameter	Units of Measure	Frequency	Sampling Method	Measurement Location
Airblast overpressure	dB(Lin Peak)	During every blast	AS2187.2-1993 <sup>1</sup>	Not less than 3.5m from a building or structure (or as otherwise agreed by EPA)
Peak particle velocity	mm/s	During every blast	AS2187.2-1993	Not more than 30m from a building or structure (or as otherwise agreed by EPA)

Table 6: Airblast overpressure and peak particle velocity monitoring

<sup>1</sup> Standards Australia, 1993, AS2187.2-1993: Explosives - Storage, Transport and Use of Explosives

## AIR QUALITY

### Impact Assessment Criteria

22. The Applicant shall ensure that all reasonable and feasible avoidance and mitigation measures are employed so that particulate matter emissions generated by the development do not exceed the criteria in Tables 7, 8 and 9 at any residence on privately-owned land.

Pollutant	Averaging period	<sup>d</sup> Criterion
Total suspended particulates (TSP)	Annual	<sup>a</sup> 90 µg/m <sup>3</sup>
Particulate matter < 10 µm (PM <sub>10</sub> )	Annual	<sup>a</sup> 30 µg/m <sup>3</sup>

Table 7: Long-Term Impact Assessment Criteria for Particulate Matter

Pollutant	Averaging period	<sup>d</sup> Criterion
Particulate matter < 10 µm (PM <sub>10</sub> )	24 hour	<sup>a</sup> 50 µg/m <sup>3</sup>

Table 8: Short Term Impact Assessment Criteria for Particulate Matter

Pollutant	Averaging period	Maximum increase in deposited dust level	Maximum total deposited dust level
<sup>c</sup> Deposited dust	Annual	<sup>b</sup> 2 g/m <sup>2</sup> /month	<sup>a</sup> 4 g/m <sup>2</sup> /month

Table 9: Long-Term Impact Assessment Criteria for Deposited Dust

Notes to Tables 7-9:

- <sup>a</sup> Total impact (ie incremental increase in concentrations due to the project plus background concentrations due to all other sources);
- <sup>b</sup> Incremental impact (ie incremental increase in concentrations due to the project on its own);
- <sup>c</sup> Deposited dust is to be assessed as insoluble solids as defined by Standards Australia, AS/NZS 3580.10.1:2003:Methods for Sampling and Analysis of Ambient Air - Determination of Particulate Matter - Deposited Matter - Gravimetric Method.
- <sup>d</sup> 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 EPA.

### Management

23. <sup>9</sup>The Applicant shall minimise and/or prevent the emission of dust from the site.
24. Within 3 months of the date of this consent, the Applicant shall prepare, and subsequently implement, a Fines Management Plan to the satisfaction of the EPA. This plan must include the measures that would be implemented to stabilise the surface of stockpiles of fines to minimise wind-blown dust emissions and the erosion/product loss due to stormwater run-off.

Note: Fines are < 4mm in diameter.

<sup>9</sup> Incorporates EPA GTA

## Monitoring

25. <sup>10</sup>The Applicant shall monitor (by sampling and obtaining results by analysis) the concentration of each pollutant in Table 10 to the satisfaction of the EPA and the Director-General, using the specified unit of measure, averaging period, frequency, sampling method and minimum number of locations.

Pollutant	Unit of Measure	Averaging Period	Frequency	Sampling Method	Locations
Dust deposition	g/m <sup>2</sup> /month	Month, annual	Continuous	AM-15	4
PM <sub>10</sub>	µg/m <sup>3</sup>	24 hour, annual	Continuous	AM-18 (or equivalent) <sup>1</sup>	1

Table 10: Sampling of Air Pollutants

<sup>1</sup> The Applicant may use an equivalent sampling method to AM-18, with the approval of EPA.

26. Within 3 months of the date of this consent, the Applicant shall prepare, and subsequently implement, an Air Quality Monitoring Program for the development, in consultation with the EPA, and to the satisfaction of the Director-General.

## METEOROLOGICAL MONITORING

27. The Applicant shall establish a permanent meteorological station at a location approved by the EPA, and to the satisfaction of the Director-General, to monitor the parameters specified in Table 11, using the specified units of measure, averaging period, frequency and sampling method.

Parameter	Units of measure	Averaging period	Frequency	Sampling method <sup>1</sup>
Rainfall	mm/hr	1 hr	Continuous	AM-4
Temperature @ 2 m	K	1 hr	Continuous	AM-4
Temperature @ 10 m	K	1 hr	Continuous	AM-4
Wind direction @ 10 m	Compass points	1 hr	Continuous	AM-2
Wind speed @ 10 m	m/s	1 hr	Continuous	AM-2
Siting	-	-	-	AM-1

Table 11: Meteorological Monitoring

<sup>1</sup> NSW EPA, 2001, Approved Methods for the Sampling and Analysis of Air Pollutants in NSW.

## SURFACE AND GROUND WATER

### Pollution of Waters

28. Except as may be expressly provided by an Environment Protection Licence, the Applicant shall comply with section 120 of the *Protection of the Environment Operations Act 1997* during the carrying out of the development.

### Water Discharge Limit

29. Except as may be expressly provided by an Environmental Protection Licence, the Applicant shall ensure that the discharges from any licenced discharge point/s comply with the limit in Table 12:

Pollutant	Units of Measure	100 Percentile Concentration Limit
TSS	mg/L	50
pH	pH	6.5 – 8.5

Table 12: Water Discharge Pollution Limits

<sup>10</sup> Incorporates EPA GTA

### Site Water Balance

30. Each year, the Applicant shall:
- (a) review the site water balance for the development against the predictions in the EIS;
  - (b) re-calculate the site water balance for the development; and
  - (c) report the results of this review in the [Annual Review](#).

### Storm Water Management System

31. The Applicant shall ensure that the storm water management system for the development is designed, constructed and operated to capture and treat polluted waters from storm event(s) of up to and including the 5-day, 95th percentile rainfall event.
32. The Applicant shall ensure that the basins in the storm water management system are managed in accordance with the operating principles within the revised Water Management Plan prepared by Evans and Peck, dated April 2008, or any subsequent Water Management Plan approved by the Director-General, to maintain the required storm water storage volume.

### Offline Dam

33. **By 18 May 2008, or as otherwise agreed to by the Director-General**, the Applicant shall:
- (a) modify the existing dam at the site to create a dam with a capacity of at least 61.4ML offline from Rocklow Creek;
  - (b) ensure the discharge and overflow points of the dam do not cause erosion at the point of discharge/overflow;
  - (c) rehabilitate and stabilize the banks of the dam;
  - (d) construct a baffle and macrophyte zone downstream of the dam; and
  - (e) ensure the integrity of the dam would not be compromised by any flooding in Rocklow Creek;
- to the satisfaction of the [EPA](#) and the Director-General.
34. Prior to carrying out any of these works, the Applicant shall prepare, and subsequently implement, a Dam Upgrade Plan in consultation with the [EPA](#), and to the satisfaction of the Director-General. This plan must include:
- (a) the detailed design and specifications of the proposed works, which have been certified by a practicing registered engineer;
  - (b) an erosion and sediment control plan for the proposed works, that is consistent with the requirements in the Department of Housing's *Managing Urban Stormwater: Soils and Construction* manual;
  - (c) a vegetation and rehabilitation plan, setting out how the banks of the dam would be rehabilitated and stabilized, and the baffle and macrophyte zone would be constructed;
  - (d) an acid sulfate soil management plan that is consistent with the *NSW Acid Sulfate Soil* manual;
  - (e) a construction program for the proposed works; and
  - (f) a program setting out how the modified dam and associated revegetation works would be maintained during the life of the development.
35. Within 1 month of completing the construction works in the Dam Upgrade Plan, the Applicant shall submit an as-executed report, certified by a practicing registered engineer, to the satisfaction of the [EPA](#) and Director-General.

### Flocculant Management

36. <sup>11</sup>The Applicant shall not use a flocculant, other than alum or ferric chloride, without the written approval of the [EPA](#).
37. <sup>12</sup>Prior to carrying out any of the construction works required in condition 33 above, the Applicant shall prepare, and subsequently implement, a Flocculant Management Plan for the development to the satisfaction of the [EPA](#). This plan must:
- (a) describe the proposed dosing system, including procedures for dosing in different operating conditions procedures, and procedures to ensure excess flocculant dosing is prevented; and
  - (b) describe how the performance of this system would be monitored over time.

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<sup>11</sup> Incorporates [EPA](#) GTA

<sup>12</sup> Incorporates [EPA](#) GTA

## Other Water Management Works

38. <sup>13</sup>Within 18 months of the date of this consent, the Applicant shall carry out the following works:
- (a) *Workshop and Fuel Storage Area*
    - desilt drains and culverts upstream of the workshop to limit flooding;
    - construct a first flush collection basin to capture and store the first 13mm of run-off from the external service bays before it is treated by the oil/water separator; and
    - bund and roof the drum storage area;
  - (b) *Magazine Area*
    - reinstate drain through access road to magazines to direct stormwater flows to the main drain;
  - (c) ~~deleted~~
- to the satisfaction of EPA and the Director-General.

## Bunding

39. <sup>14</sup>Impervious bunds must be constructed around all fuel, oil and chemical storage areas and the bund volume must be large enough to contain 110 per cent of the volume held in the largest container. The bund must be designed and installed in accordance with the requirements of the EPA Environment Protection Manual Technical Bulletin *Bunding and Spill Management*.

## Monitoring

40. The Applicant shall:
- (a) measure:
    - the volume of water discharged from the site via licenced discharge points;
    - water use on the site;
    - water transfers across the site;
    - dam and water structure storage levels;
  - (b) monitor the quality of the surface water:
    - discharged from the licence discharge point/s of the development;
    - upstream and downstream of the development;
  - (c) monitor flows in Rocklow Creek; and
  - (d) monitor regional groundwater levels and quality;
- to the satisfaction of the EPA and the Director-General.

## Management

41. Within 12 months of the date of this consent, the Applicant shall prepare, and subsequently implement, a Site Water Management Plan for the development, in consultation with the NOW, and to the satisfaction of the Director-General. This plan must include:
- (a) the predicted site water balance;
  - (b) an Erosion and Sediment Control Plan;
  - (c) a Surface Water Monitoring Program
  - (d) a Ground Water Monitoring Program; and
  - (e) an Integrated Water Management Strategy.
42. The Erosion and Sediment Control Plan shall:
- (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 minimize 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.
43. The Surface Water Monitoring Program shall include:
- (a) detailed baseline data on surface water flows and quality in Rocklow Creek;
  - (b) surface water impact assessment criteria;
  - (c) a program to monitor surface water flows and quality in Rocklow Creek;
  - (d) a program to monitor bank and bed stability in Rocklow Creek; and
  - (e) a program to monitor the effectiveness of the Erosion and Sediment Control Plan.

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<sup>13</sup> Incorporates EPA GTA

<sup>14</sup> Incorporates EPA GTA

44. The Ground Water Monitoring Program shall include:
  - (a) detailed baseline data on ground water levels and quality, based on statistical analysis;
  - (b) ground water impact assessment criteria; and
  - (c) a program to monitor regional ground water levels and quality.
45. <sup>15</sup>The Integrated Water Management Strategy shall:
  - (a) explore a range of options for a sustainable resource alternative for water supply to the site;
  - (b) identification of all possible and available sources of water;
  - (c) consistency with Government Water Reform initiatives and policies;
  - (d) quality of water to meet usage requirements including any possible effects on product;
  - (e) costs of supply;
  - (f) health and environmental impacts;
  - (g) legislative requirements;
  - (h) assessment of the feasibility, benefits and costs of options;
  - (i) a process to identify and evaluate preferred options for implementation; and
  - (j) the identification of a timetable for implementation of the selected options.

## FLORA AND FAUNA

### Vegetation Offset Strategy

46. The Applicant shall:
  - (c) establish, conserve, and maintain at least:
    - 4.6 hectares of *Melaleuca armillaris* Tall Shrubland; and
    - 8.2 hectares of Blue Gum-White Box Woodland/Forest, on Boral-owned land adjacent to the development; and
  - (d) conserve, maintain, and enhance the vegetation in the area to the south of the development marked on the map in Appendix 2.
  - (e) conserve, maintain, enhance and establish the vegetation in the area to the south of the development marked on the map in Appendix 3, in accordance with the letter from Boral to the Department dated 22 September 2008 titled *Dunmore Quarry – Revised Offset for Quarry Extension*.
- 46 A. Within 12 months of the date of Modification Application 470-11-2003 Mod 4, the Applicant shall make suitable arrangements in consultation with the OEH to provide appropriate long term security for the biodiversity offset referred to in condition 46 (c), to the satisfaction of the Director-General.

### Flora and Fauna Management Plan

47. Within 12 months of the date of this consent, the Applicant shall prepare, and subsequently implement, a Flora and Fauna Management Plan for the development to the satisfaction of the Director-General. This plan must include:
  - (f) a Vegetation Clearing Protocol;
  - (g) a Compensatory Habitat Management Plan; and
  - (h) a Remnant Vegetation Conservation Plan.
48. The Vegetation Clearing Protocol shall:
  - (i) delineate the areas of remnant vegetation to be cleared; and
  - (j) describe the procedures that would be implemented for:
    - pre-clearance surveys;
    - progressive clearing;
    - fauna management;
    - conserving and reusing topsoil;
    - collecting seed from the site;
    - salvaging and reusing material from the site; and
    - controlling weeds.
49. The Compensatory Habitat Management Plan shall:
  - (k) describe the compensatory habitat proposal for the:
    - *Melaleuca armillaris* Tall Shrubland; and
    - Blue Gum-White Box Woodland/Forest;
  - (l) justify why this area(s) is suitable for the compensatory habitat proposal;
  - (m) establish baseline data for the existing habitat in the proposed compensatory habitat area(s);
  - (n) describe how the compensatory habitat proposal would be implemented;

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<sup>15</sup> Incorporates EPA GTA

- (o) set completion criteria for the compensatory habitat proposal; and
  - (p) describe how the performance of the compensatory habitat management proposal would be monitored over time.
50. The Remnant Vegetation Conservation Plan shall:
- (q) describe what measures would be implemented to conserve, maintain and enhance the vegetation in the area to the south of the development marked in the map in Appendix 2;
  - (r) establish baseline data for the existing vegetation in the area; and
  - (s) describe how the performance of the measures described in (a) above would be monitored over time.

## **Reporting**

51. The Applicant shall include a progress report on the implementation of the Flora and Fauna Management Plan in the [Annual Review](#).

## **Independent Audit**

52. Within 3 years of the date of this consent, and every 5 years thereafter unless the Director-General directs otherwise, the Applicant shall commission, and pay the full cost of an Independent Audit of the Flora and Fauna Management Plan. This audit must:
- (t) be conducted by a suitably qualified, experienced, and independent person whose appointment has been endorsed by the Director-General;
  - (u) assess the performance of the Flora and Fauna Management Plan;
  - (v) review the adequacy of the Flora and Fauna Management Plan; and, if necessary,
  - (w) recommend actions or measures to improve the performance and/ or adequacy of the Flora and Fauna Management Plan.

## **REHABILITATION**

### **Rehabilitation**

53. The Applicant shall progressively rehabilitate the site to the satisfaction of the Director-General.

### **Rehabilitation Management Plan**

54. Within 6 months of the date of this consent, the Applicant shall prepare, and subsequently implement, a Rehabilitation Management Plan for the site to the satisfaction of the Director-General. This plan must:
- (x) identify the disturbed area at the site;
  - (y) describe in general the short, medium, and long-term measures that would be implemented to rehabilitate the site;
  - (z) describe in detail the measures that would be implemented over the next 5 years to rehabilitate the site; and
  - (aa) describe how the performance of these measures would be monitored over time.
55. Within 5 years of providing the Rehabilitation Management Plan to the Director-General, and every 5 years thereafter, the Applicant shall review and update the plan to the satisfaction of the Director-General.

### **Rehabilitation and Conservation Bond**

56. Within 6 months of the date of this consent, the Applicant shall lodge a suitable rehabilitation and conservation bond for the development with the Director-General. The sum of the bond shall be calculated at:
- (bb) \$2.50/ m<sup>2</sup> for the area of disturbance at the development; and
  - (cc) \$3.00 /m<sup>2</sup> of the area of the compensatory habitat proposal (see Condition 49 above) to the satisfaction of the Director-General.

#### *Notes:*

- *If the rehabilitation and compensatory habitat proposal is completed to the satisfaction of the Director-General, the Director-General will release the rehabilitation and conservation bond.*
  - *If the rehabilitation and compensatory habitat proposal is not completed to the satisfaction of the Director-General, the Director-General will call in all or part of the rehabilitation and compensation bond, and arrange for the satisfactory completion of these works.*
57. Within 3 years of lodging the rehabilitation and conservation bond with the Director-General, and every 5 years thereafter, unless the Director-General directs otherwise, the Applicant shall review,



and if necessary revise, the sum of the rehabilitation bond to the satisfaction of the Director-General. This review must consider:

- (a) the effects of inflation;
- (b) any changes to the area of disturbance; and
- (c) the performance of the compensatory habitat proposal.

## **Reporting**

58. The Applicant shall include a progress report on the Rehabilitation Management Plan in the [Annual Review](#).

## **TRAFFIC AND TRANSPORT**

### **North Kiama Bypass**

59. The Applicant shall facilitate access to the North Kiama Bypass along Tabbita Road in accordance with the terms set out in the Deed of Agreement between the Applicant and Dunmore Sand and Soil Pty Ltd, dated 29 July 2004.

### **Transport Management Plan**

60. The Applicant shall prepare and implement a Transport Management Plan for the development to the satisfaction of the Director-General. This plan must:
- (a) be prepared by a suitably qualified traffic consultant, in consultation with RMS and Council, and submitted to the Director-General for approval by 31 May 2014;
  - (b) include a drivers' code of conduct for the development;
  - (c) describe the measures that would be implemented to ensure:
    - all drivers of development-related vehicles comply with the drivers' code of conduct; and
    - compliance with the relevant conditions of this consent; and
  - (d) include a program to monitor the effectiveness of the implementation of these measures.

### **Cumulative Traffic Impact Study**

- 60A. The Applicant shall, in conjunction with the operators of the Bass Point Quarry and the Albion Park Quarry, cause to be prepared an independent Cumulative Traffic Impact Study. The study must:
- (a) be undertaken by a suitably qualified traffic consultant, whose appointment has been approved by the Director-General;
  - (b) be commissioned by 30 June 2014, and completed by 31 October 2014, or as otherwise agreed in writing by the Director-General;
  - (c) be co-funded by the operators of the Dunmore, Bass Point and Albion Park quarries, proportionate to the quarries' respective quarry product road transport limits, as approved at 30 June 2014;
  - (d) include a comprehensive assessment of current and future projected cumulative traffic impacts of the three quarries on the classified road network, undertaken in consultation with the RMS; and
  - (e) identify any reasonable and feasible measures that can be implemented to minimise the traffic and road safety impacts of quarry trucks on Mount Ousley Road, and the likely cost of implementing these measures.
- 60B. The Applicant shall, in conjunction with the operators of the Bass Point Quarry and the Albion Park Quarry, prepare and implement a program to implement any reasonable and feasible measures identified in the Cumulative Traffic Impact Study not already undertaken by the Applicant, in an equitable manner with the two other quarry operators, to the satisfaction of the Director-General. The program must be submitted to the Director-General for approval by 28 February 2015, or as otherwise agreed in writing by the Director-General.

## **Parking**

61. The Applicant shall provide sufficient parking on-site for all quarry-related traffic to the satisfaction of the Director-General.

## **Road Haulage**

62. The Applicant shall ensure that all loaded vehicles entering or leaving the site are covered.
63. The Applicant shall ensure all loaded vehicles leaving the site are cleaned of materials that may fall on the road before they are allowed to leave the site.

## ABORIGINAL HERITAGE

64. The Applicant shall not destroy Aboriginal site DQ2 before it has obtained approval from the [OEH](#) under section 90 of the *National Parks & Wildlife Act 1974*.

### Notes:

- The [OEH](#) has indicated that it will issue this approval subject to conditions.
- If a salvage component (including “community collection”) is to accompany the application under section 90, the application should include a methodology/research design for the salvage activity, and an application for care and control of any recovered and collected Aboriginal objects by the Aboriginal community involved.

65. Within 6 months of the date of this consent, the Applicant shall conserve Aboriginal site DQ2004/1 in consultation with the Aboriginal community, and to the satisfaction of the [OEH](#).

## VISUAL IMPACT

### Visual Amenity

66. The Applicant shall minimise the visual impacts of the development to the satisfaction of the Director-General.
67. Prior to carrying out any development that would be visible from the areas to the south west of the quarry, the Applicant shall construct, and subsequently maintain, the proposed visual/ noise bund between the Croome Farm extraction area and the Jamberoo Valley to the satisfaction of the Director-General.

### Lighting Emissions

68. The Applicant shall take all practicable measures to prevent and/or minimise any off-site lighting impacts from the development.
69. All external lighting associated with the development shall comply with *Australian Standard AS4282 (INT) 1995 – Control of Obtrusive Effects of Outdoor Lighting*.

## WASTE MANAGEMENT

### Waste Minimisation

70. The Applicant shall minimise the amount of waste generated by the development to the satisfaction of the Director-General.

### Waste Classification

71. <sup>16</sup>All liquid and non liquid wastes resulting from activities and processes at the site must be assessed, classified and managed in accordance with the [EPA](#)’s Environmental Guidelines: *Assessment, Classification and Management of Liquid and Non-liquid Wastes (1999)*, or any other [EPA](#) document superceding this guideline.

### Reporting

72. The Applicant shall describe what measures have been implemented to minimise the amount of waste generated by the development in the [Annual Review](#).

## EMERGENCY AND HAZARDS MANAGEMENT

### Dangerous Goods

73. The Applicant shall ensure that the storage, handling, and transport of dangerous goods is done in accordance with the relevant Australian Standards, particularly AS1940 and AS1596, and the Dangerous Goods Code.

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<sup>16</sup> Incorporates [EPA](#) GTA

## **Safety**

74. The Applicant shall secure the development to ensure public safety to the satisfaction of the Director-General.

## **Emergency Management**

75. <sup>17</sup>Within 6 months of the date of this consent, the Applicant shall document, and subsequently implement measures to minimise the environmental impacts of any emergency situations that could arise as a result of the operation of the Dunmore Quarry to the satisfaction of the EPA. This documentation must:
- (a) identify any significant threats to the environment and/ or public health that could arise from activities associated with the operation of the quarry or construction works associated with the production increase. These threats may include excessive rainfall, problems during construction and operation, pump failures, excess flocculation, power or other utility failure, natural disaster, landslip, accidental spills and discharges, train derailment, spillage from trucks, fire etc;
  - (b) identify any subsequent direct or indirect environmental effects as a result of the threats;
  - (c) identify the pollution that would result due to these threats and impacts on operations and what impact the pollution would have on the health of the community and the environment;
  - (d) develop actions to effectively respond to the disruption of operations so the risk of pollution is minimised;
  - (e) develop a communications strategy for alerting relevant agencies and the potentially affected community in the event of the disruption to operations leading to significant pollution;
  - (f) ensure that all relevant employees are familiar with the documentation; and
  - (g) when developing this documentation identify any opportunities to integrate with Boral Emergency plans.

## **BUSHFIRE MANAGEMENT**

76. The Applicant shall:
- (a) ensure that the development is suitably equipped to respond to any fires on-site; and
  - (b) assist the Rural Fire Service and Emergency Services as much as possible if there is a fire on-site.
77. Within 6 months of the date of this consent, the Applicant shall prepare a Bushfire Management Plan for the development, to the satisfaction of Council and the Rural Fire Service.

## **PRODUCTION DATA**

78. The Applicant shall:
- (dd) provide annual production data to the DRE using the standard form for that purpose; and
  - (ee) include a copy of this data in the Annual Review.

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<sup>17</sup> Incorporates DECC GTA

## **SCHEDULE 5**

### **ENVIRONMENTAL MANAGEMENT, MONITORING, AUDITING AND REPORTING**

#### **ENVIRONMENTAL MANAGEMENT STRATEGY**

1. Within 6 months of the date of this consent, the Applicant shall prepare, and subsequently implement, an Environmental Management Strategy for the development to the satisfaction of the Director-General. This strategy must:
  - a) provide the strategic context for environmental management of the development;
  - b) identify the statutory requirements that apply to the development;
  - c) describe in general how the environmental performance of the development would be monitored and managed during the development;
  - 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 development;
    - receive, handle, respond to, and record complaints;
    - resolve any disputes that may arise during the course of the development;
    - 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 development.
- 1 A. Within 6 months of the date of Modification Application 470-11-2003 Mod 4, the Applicant shall review and update as necessary the environmental management strategies and plans in consultation with the relevant government agencies and to the satisfaction of the Director-General.
2. Within 14 days of receiving the Director-General's approval for the strategy, the Applicant shall:
  - a) send copies of the approved strategy to the relevant agencies and Council; and
  - b) ensure the approved strategy is made publicly available during the development.

#### **ENVIRONMENTAL MONITORING PROGRAM**

3. Within 6 months of the date of this consent, the Applicant shall prepare an Environmental Monitoring Program for the development, in consultation with the relevant agencies, and to the satisfaction of the Director-General. This program must consolidate the various monitoring requirements in Schedule 4 of this consent into a single document.
4. The Applicant shall regularly review, and if necessary update, this program in consultation with the Director-General.

#### **ANNUAL REVIEW**

5. The Applicant shall prepare and submit an Annual Review to the Director-General and the relevant agencies. This report must:
  - a) identify the standards and performance measures that apply to the development;
  - 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 development during the past year;
  - f) include an analysis of these monitoring results against the relevant:
    - impact assessment criteria;
    - monitoring results from previous years; and
    - predictions in the EIS;
  - g) identify any trends in the monitoring results over the life of the development;
  - 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**

6. Prior to 1 April 2014, and every 3 years thereafter, unless the Director-General directs otherwise, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the development. This audit must:
  - a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Director-General;
  - b) include consultation with the relevant agencies;

- (c) assess the environmental performance of the development and whether it is complying with the relevant requirements in this consent and any relevant EPL (including any assessment, plan or program required under these approvals);
- (d) review the adequacy of any approved strategy, plan or program required under these approvals; and
- (e) recommend measures or actions to improve the environmental performance of the development, and/or any assessment, plan or program required under these approvals.

*Note: This audit team must be led by a suitably qualified auditor and include experts in any field specified by the Director-General.*

- 7. Within 3 months of commissioning this audit, or as otherwise agreed by the Director-General, the Applicant shall submit a copy of the audit report to the Director-General, with a response to the recommendations contained in the audit report.

## **COMMUNITY CONSULTATIVE COMMITTEE**

- 8. The Applicant shall maintain the Community Consultative Committee (CCC) for the development to the satisfaction of the Director-General. This CCC must be operated in general accordance with the *Guidelines for Establishing and Operating Community Consultative Committees for Mining Projects* (Department of Planning, 2007, or its latest version).

*Notes:*

- *The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Applicant complies with this consent.*
- *In accordance with the guideline, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council, recognised environmental groups and the local community.*

## **REPORTING**

### **Incident Reporting**

- 10. The Applicant shall immediately notify the Director-General and any other relevant agencies of any incident that has caused, or threatens to cause, material harm to the environment. For any other incident associated with the development, the Applicant shall notify the Director-General and any other relevant agencies as soon as practicable after the Applicant becomes aware of the incident. Within 7 days of the date of the incident, the Applicant shall provide the Director-General any relevant agencies with a detailed report on the incident, and such further reports as may be requested.

### **Regular Reporting**

- 11. The Applicant shall provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.

## **ACCESS TO INFORMATION**

- 12. By 1 May 2014, the Applicant shall:
  - (a) make the following information publicly available on its website:
    - current statutory approvals for the development;
    - approved strategies, plans or programs;
    - a summary of the monitoring results of the development, which have been reported in accordance with the various plans and programs approved under the conditions of this consent;
    - a complaints register, updated on a quarterly basis;
    - minutes of CCC meetings;
    - copies of any Annual Reviews or Annual Environmental Management Reports (over the last 5 years);
    - any independent environmental audit, and the Applicant's response to the recommendations in any audit; and
    - any other matter required by the Director-General; and
  - (b) keep this information up to date, to the satisfaction of the Director-General.

## **REVISION OF STRATEGIES, PLANS AND PROGRAMS**

- 13. Within 3 months of:
  - (a) the submission of an Annual Review under condition 5 of Schedule 5;

- (b) the submission of an incident report under condition 10 of Schedule 5; or
- (c) a modification to the conditions of this consent (unless the conditions require otherwise), the Applicant shall review the strategies, plans, and programs required under this consent, to the satisfaction of the Director-General. Where this review leads to revisions in any such document, then within 4 weeks of the review the revised document must be submitted for the approval of the Director-General.

*Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve environmental performance of the development.*

**APPENDIX 1  
SCHEDULE OF LAND**

Land to which the Development Application refers:

**Local Government Area:**

Shellharbour

**Suburb, town or locality:**

Dunmore

**Land:**

<b>Lot No.</b>	<b>DP No.</b>
Lot 1	DP 213575
Lot 3	DP 1030504
Lot 4	DP 1030504
Lot 4	DP 227046
Lot 1	DP 1002951
Lot 1	DP 224597
Lot 2	DP 224597
Lot 4	DP 571406
Lot 6	DP 1001931



## APPENDIX 2

### REMNANT VEGETATION CONSERVATION AREA





## APPENDIX 3

### BIODIVERSITY OFFSET

