

# Licence Variation



Licence - 1453

HOLCIM (AUSTRALIA) PTY LTD  
ABN 87 099 732 297 ACN 099 732 297  
LOCKED BAG 5007  
BAULKHAM HILLS NSW 1755

Attention: Adam Bertram

Notice Number 1580635  
File Number EF13/3083  
Date 22-Jul-2020

## NOTICE OF VARIATION OF LICENCE NO. 1453

### BACKGROUND

- A. HOLCIM (AUSTRALIA) PTY LTD ("the licensee") is the holder of Environment Protection Licence No. 1453 ("the licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of activities at COOMA ROAD, QUEANBEYAN, NSW, 2620 ("the premises").
- B. On 5 July 2019, amendments were made to the definition of extractive activities in schedule 1 of the Act. These changes initiated the EPA review all licenses scheduled for the activity of extractive activities across the South East Region. Consequently, Cooma Road Quarry was included in this review. As a result, the EPA have considered it appropriate to remove the distinction between land-base and water-base extractive activities as per legislative changes.
- C. The EPA understands the licensee was granted approval to extend operations at the premises until 2035 on 27 September 2013 and since then have had 2 subsequent modifications also approved.
- D. The EPA has reviewed the licence and considers it appropriate to amend the licence to update the monitoring point location descriptions and also include other conditions in line with the consolidated consent (SSD 5109) issued for the premises to ensure consistency.
- E. On 17 January 2019, the EPA sent a letter to the licensee requesting the provision of an updated premises map. On 16 July 2020, the licensee provided the EPA with the updated map titled 'Cooma Road Quarry Monitoring Locations Map'(DOC20/568222-1).

### VARIATION OF LICENCE NO. 1453

1. By this notice the EPA varies licence No. 1453. The attached licence document contains all variations that are made to the licence by this notice.

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2. The following variations have been made to the licence:

- **Condition A1.1** was amended to also include resource recovery;
- Addition of **Condition A1.2**;
- Addition of dust monitoring points at **Condition P1.1**;
- Monitoring point descriptions at **Condition P1.3** were amended to refer to the updated map titled "Holcim Cooma Road Monitoring Locations 2019" (DOC20/568222-1);
- Addition of **Conditions L3.2** and **L3.3** in relation to concrete waste imported to the premises;
- Addition of noise limits at **Condition L4.1**;
- Addition of **Condition L5.4** regarding blasting times;
- Addition of **Condition L6.1** in relation to construction hours;
- Addition of **Condition O4.1** regarding the Pollution Incident Response Management Plan;
- Addition of **Condition O5.1** in relation to bunding;
- Addition of **Condition O6.1** in relation to waste management;
- Addition of **Condition M2.1, M2.2** and **M3.1** in relation to air monitoring requirements;
- Addition of **Condition R4.1** in relation to reporting blasting limit exceedances;

A handwritten signature in blue ink, appearing to read 'J Goodwin', written over a dotted line.

**Janine Goodwin**  
**Unit Head**  
**Regional South - Queanbeyan**  
(by Delegation)

## INFORMATION ABOUT THIS NOTICE

- This notice is issued under section 58(5) of the Act.
- Details provided in this notice, along with an updated version of the licence, will be available on the EPA's Public Register (<http://www.epa.nsw.gov.au/prpoeo/index.htm>) in accordance with section 308 of the Act.

## Appeals against this decision

- You can appeal to the Land and Environment Court against this decision. The deadline for lodging the appeal is 21 days after you were given notice of this decision.

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## When this notice begins to operate

- The variations to the licence specified in this notice begin to operate immediately from the date of this notice, unless another date is specified in this notice.
- If an appeal is made against this decision to vary the licence and the Land and Environment Court directs that the decision is stayed the decision does not operate until the stay ceases to have effect or the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).

# Licence Variation Summary

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This Summary serves merely to highlight changes made to areas of this licence. Changes made to tables within the licence are indicated using underline (for additions) and Strikethrough (for deletions).

While changes to conditions are indicated under subheadings such as 'New condition', 'Old condition', 'Replaced by', and 'Removed condition'.

The attached licence document contains all the changes made to this licence by the attached variation notice.

## 1 Administrative Conditions

### What the licence authorises and regulates

<u>Scheduled Activity</u>	<u>Fee Based Activity</u>	<u>Scale</u>
<del>Land-based extractive activity</del>	<del>Land-based extractive activity</del>	<del>&gt; 500000 – 2000000 T annual capacity to extract, process or store</del>
<u>Extractive activities</u>	<u>Extractive activities</u>	<u>&gt; 500000 - 2000000 T annually extracted or processed</u>
<u>Recovery of general waste</u>	<u>Recovery of general waste</u>	<u>Any general waste recovered</u>

#### ***New condition:***

Notwithstanding the fee scales noted above, the licensee must not:

- (a) produce more than 1.5 million tonnes of quarry products from the premises per calendar year; and
- (b) transport more than 1.5 million tonnes of quarry products, ENM or VENM to or from the premises per calendar year following the commissioning of Stage 1 of the Old Cooma Road re-alignment.

Note: This condition has been added to be consistent with consolidated consent SSD-5109 (Cooma Road Quarry Continued Operations Project).

## 2 Discharges to Air and Water and Applications to Land

### Location of monitoring/discharge points and areas

Point no	Type description	Location description
<u>2</u>	<u>PM10 Dust Monitoring</u>	<u>The dust monitor is labelled "PM10" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</u>
Point no	Type description	Location description
<u>8</u>	<u>Dust Monitoring</u>	<u>The dust deposition gauges as labelled "dg1" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</u>
Point no	Type description	Location description

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<a href="#">9</a>	<a href="#">Dust monitoring</a>	<a href="#">The dust deposition gauge as labelled "dg2" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>
Point no	Type description	Location description
<a href="#">10</a>	<a href="#">Dust Monitoring</a>	<a href="#">The dust deposition gauge as labelled "dg3" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>
Point no	Type description	Location description
<a href="#">11</a>	<a href="#">Dust Monitoring</a>	<a href="#">The dust deposition gauge as labelled "dg4" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>
Point no	Type description	Location description
<a href="#">12</a>	<a href="#">Dust Monitoring</a>	<a href="#">The dust gauge as labelled "dg5" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>
Point no	Type description	Location description
<a href="#">13</a>	<a href="#">Air blast overpressure &amp; ground vibration peak particle velocity monitoring</a>	<a href="#">Blast monitoring point as labelled "TBC" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>

Point no	Type description	Location description
<del>4</del>	<del>Discharge to waters Discharge quality monitoring Volume monitoring</del>	<del>Outlet from sediment interception pond to Barracks Creek labelled as "Discharge Point" on map titled "Cooma Road Quarry - Site Map 24 May 1999" submitted to EPA with Licence Information Form and dated 3 August 1999</del>
<a href="#">1</a>	<a href="#">Discharge to waters Discharge quality monitoring Volume monitoring</a>	<a href="#">Outlet from sediment interception pond to Barracks Creek labelled as "SIP Dam Sample Point" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).</a>

## 3 Limit Conditions

### Waste

#### ***New condition:***

Concrete waste must be stockpiled on site in bunded areas and can be processed and blended with quarry raw product to produce quarry product(s).

#### ***New condition:***

The licensee must not:

- Process more than 10,000 tonnes of concrete waste per annum;
- Store more than 10,000 tonnes of concrete waste on the premises at any one time.

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## Noise limits

### ***New condition:***

Noise generated at the premises must not exceed the noise limits specified in the table below.

### ***New table:***

<u>Receiver</u>	<u>Day Shoulder 6 - 7 am (LAeq(15 min))</u>	<u>Day 7 am - 6 pm (LAeq (15 min))</u>	<u>Evening 6 - 10 pm (LAeq (15 min))</u>
<u>N1, N7, N8, N56, N57, N59, N63, N64, N65</u>	<u>40</u>	<u>44</u>	<u>39</u>
<u>N67</u>	<u>36</u>	<u>41</u>	<u>35</u>
<u>All other receivers between N9 and N71 inclusive</u>	<u>36</u>	<u>38</u>	<u>35</u>
<u>All other receivers</u>	<u>35</u>	<u>35</u>	<u>35</u>

### ***New condition:***

The above locations refer to the respective noise assessment locations detailed in Appendix 5 of the Consolidated Consent - SSD 5109 (DOC19/541449).

### ***New condition:***

The meteorological factors presented in Fact Sheet D of the NSW EPA Noise Policy for Industry 2017 shall also be applied to the measured noise level where applicable.

## Blasting

### ***New condition:***

Blasting operations at the premises may only take place between 9:00am-3:00pm Monday to Friday. Blasting is not permitted on weekends or public holidays.

## Hours of operation

### ***New condition:***

Standard construction hours

Unless otherwise specified by any other condition of this licence, all construction activities are:

- restricted to between the hours of 7:00am and 6:00pm Monday to Friday;
- restricted to between the hours of 8:00am and 1:00pm Saturday; and
- not to be undertaken on Sundays or Public Holidays.

### ***New condition:***

Operating Hours

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Unless otherwise specified by any other condition of this licence, operating hours are restricted to:

- a) Primary crushing, laden truck movements between the hours of 6:00am and 6:00pm Monday to Saturday;
- b) Unladen truck movements between the hours of 6:00am and 8:00pm Monday to Saturday;
- c) Other operations between the hours of 6:00am and 10:00pm Monday to Saturday; and
- d) No activities to be undertaken on Sundays and Public Holidays.

## 4 Operating Conditions

### Emergency response

#### ***New condition:***

The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment.

The PIRMP must be tested at least annually or following a pollution incident.

The licensee must develop the Pollution Incident Response Management Plan in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations.

### Processes and management

#### ***New condition:***

All liquid chemicals, fuels and oils must be stored in tanks or containers inside suitable bund(s). Bunds are to be designed, constructed and maintained in accordance with AS1940-2004 Storage and Handling of Flammable and Combustible Liquids.

### Waste management

#### ***New condition:***

The licensee must comply with the conditions as specified in this licence or where no specific conditions outlined in this licence, this licensee must comply with the *Protection of the Environment Operations (Waste) Regulation 2014*.

## 5 Monitoring and Recording Conditions

### Requirement to monitor concentration of pollutants discharged

#### POINT 2

Pollutant Name	Unit of Measure	Frequency	Sampling Method
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<a href="#">PM10</a>	<a href="#">micrograms per cubic metre</a>	<a href="#">Continuous</a>	<a href="#">AM-18</a>
<b>POINT 8,9,10,11,12</b>			
Pollutant Name	Unit of Measure	Frequency	Sampling Method
<a href="#">Particulates - Deposited Matter</a>	<a href="#">grams per square metre per month</a>	<a href="#">Monthly</a>	<a href="#">AM-19</a>

## 6 Reporting Conditions

### Other reporting conditions

***New condition:***

The licensee must report any exceedance of the licence blasting limits to the regional office of the EPA as soon as practicable, but no later than 48 hours, after the exceedance becomes known to the licensee or to one of the licensee's employees or agents.



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<b>Licence Details</b>	
Number:	1453
Anniversary Date:	01-May

<b>Licensee</b>
HOLCIM (AUSTRALIA) PTY LTD
LOCKED BAG 5007
BAULKHAM HILLS NSW 1755

<b>Premises</b>
COOMA ROAD QUARRY
COOMA ROAD
QUEANBEYAN NSW 2620

<b>Scheduled Activity</b>
Crushing, grinding or separating
Extractive activities
Resource recovery

<b>Fee Based Activity</b>	<b>Scale</b>
Crushing, grinding or separating	> 500000-2000000 T annual processing capacity
Extractive activities	> 500000-2000000 T annually extracted or processed
Recovery of general waste	Any general waste recovered

<b>Region</b>
Regional South - Queanbeyan
11 Farrer Place
QUEANBEYAN NSW 2620
Phone: (02) 6229 7002
Fax: (02) 6229 7006
PO Box 622
QUEANBEYAN NSW 2620



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## Information about this licence

### Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

### Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

## Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

## Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

## This licence is issued to:

<b>HOLCIM (AUSTRALIA) PTY LTD</b>
<b>LOCKED BAG 5007</b>
<b>BAULKHAM HILLS NSW 1755</b>

subject to the conditions which follow.

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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity	Fee Based Activity	Scale
Crushing, grinding or separating	Crushing, grinding or separating	> 500000 - 2000000 T annual processing capacity
Extractive activities	Extractive activities	> 500000 - 2000000 T annually extracted or processed
Resource recovery	Recovery of general waste	Any general waste recovered

A1.2 Notwithstanding the fee scales noted above, the licensee must not:

- (a) produce more than 1.5 million tonnes of quarry products from the premises per calendar year; and
- (b) transport more than 1.5 million tonnes of quarry products, ENM or VENM to or from the premises per calendar year following the commissioning of Stage 1 of the Old Cooma Road re-alignment.

Note: This condition has been added to be consistent with consolidated consent SSD-5109 (Cooma Road Quarry Continued Operations Project).

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
COOMA ROAD QUARRY
COOMA ROAD
QUEANBEYAN
NSW 2620
LOT 103 DP 754881, LOT 110 DP 754881, LOT 111 DP 754881, LOT 124 DP 754881, LOT 1 DP 808393
AND CROWN ROAD ADJACENT TO LOT 1 DP808393

### A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence

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application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

## 2 Discharges to Air and Water and Applications to Land

### P1 Location of monitoring/discharge points and areas

- P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
2	PM10 Dust Monitoring		The dust monitor is labelled "PM10" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
8	Dust Monitoring		The dust deposition gauges as labelled "dg1" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
9	Dust monitoring		The dust deposition gauge as labelled "dg2" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
10	Dust Monitoring		The dust deposition gauge as labelled "dg3" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
11	Dust Monitoring		The dust deposition gauge as labelled "dg4" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
12	Dust Monitoring		The dust gauge as labelled "dg5" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).
13	Air blast overpressure & ground vibration peak particle velocity monitoring		Blast monitoring point as labelled "TBC" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).

- P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes

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of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

### *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters Discharge quality monitoring Volume monitoring	Discharge to waters Discharge quality monitoring Volume monitoring	Outlet from sediment interception pond to Barracks Creek labelled as "SIP Dam Sample Point" on map titled "Cooma Road Quarry Monitoring Locations Map" provided to the EPA on 16 July 2020 (DOC20/568222-1).

## 3 Limit Conditions

### L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

### L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table.

L2.4 Water and/or Land Concentration Limits



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## POINT 1

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

## L3 Waste

L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014	As specified in each particular resource recovery exemption	
NA	Concrete	Imported recycled concrete used for processing.	Resource recovery	10,000 tonnes per annum

L3.2 Concrete waste must be stockpiled on site in bunded areas and can be processed and blended with quarry raw product to produce quarry product(s).

L3.3 The licensee must not:

- Process more than 10,000 tonnes of concrete waste per annum;
- Store more than 10,000 tonnes of concrete waste on the premises at any one time.

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## L4 Noise limits

L4.1 Noise generated at the premises must not exceed the noise limits specified in the table below.

Receiver	Day Shoulder 6 - 7 am (LAeq(15 min))	Day 7 am - 6 pm (LAeq (15 min))	Evening 6 - 10 pm (LAeq (15 min))
N1, N7, N8, N56, N57, N59, N63, N64, N65	40	44	39
N67	36	41	35
All other receivers between N9 and N71 inclusive	36	38	35
All other receivers	35	35	35

Note: The above locations refer to the respective noise assessment locations detailed in Appendix 5 of the Consolidated Consent - SSD 5109 (DOC19/541449).

Note: The meteorological factors presented in Fact Sheet D of the NSW EPA Noise Policy for Industry 2017 shall also be applied to the measured noise level where applicable.

## L5 Blasting

L5.1 The airblast overpressure level from blasting operations in or on the premises must not exceed:

- (a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and
- (b) 120 dB (Lin Peak) at any time.

At any point within 1 metre of any affected residential boundary or other noise sensitive location such as a school or hospital.

L5.2 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:

- (a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and
- (b) 10 mm/s at any time.

At any point within 1 metre of any affected residential boundary or other noise sensitive location such as a school or hospital.

L5.3 To determine compliance with condition(s) L3.1 and L3.2:

- (a) Airblast overpressure and ground vibration levels must be measured at the "New Blast Monitor" location as shown on the map titled "Cooma Road Quarry Resource Definition Work Program" dated 12

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August 2004 for all blasts carried out in or on the premises; and  
(b) Instrumentation used to measure the airblast overpressure and ground vibration levels must meet the requirements of Australian Standard 2187.2 of 1993.

L5.4 Blasting operations at the premises may only take place between 9:00am-3:00pm Monday to Friday. Blasting is not permitted on weekends or public holidays.

## L6 Hours of operation

L6.1 Standard construction hours

Unless otherwise specified by any other condition of this licence, all construction activities are:

- a) restricted to between the hours of 7:00am and 6:00pm Monday to Friday;
- b) restricted to between the hours of 8:00am and 1:00pm Saturday; and
- c) not to be undertaken on Sundays or Public Holidays.

L6.2 Operating Hours

Unless otherwise specified by any other condition of this licence, operating hours are restricted to:

- a) Primary crushing, laden truck movements between the hours of 6:00am and 6:00pm Monday to Saturday;
- b) Unladen truck movements between the hours of 6:00am and 8:00pm Monday to Saturday;
- c) Other operations between the hours of 6:00am and 10:00pm Monday to Saturday; and
- d) No activities to be undertaken on Sundays and Public Holidays.

## 4 Operating Conditions

### O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

### O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

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## O3 Dust

- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

## O4 Emergency response

- O4.1 The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment.

The PIRMP must be tested at least annually or following a pollution incident.

The licensee must develop the Pollution Incident Response Management Plan in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations.

## O5 Processes and management

- O5.1 All liquid chemicals, fuels and oils must be stored in tanks or containers inside suitable bund(s). Bunds are to be designed, constructed and maintained in accordance with AS1940-2004 Storage and Handling of Flammable and Combustible Liquids.

## O6 Waste management

- O6.1 The licensee must comply with the conditions as specified in this licence or where no specific conditions outlined in this licence, this licensee must comply with the *Protection of the Environment Operations (Waste) Regulation 2014*.

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

M1.2 All records required to be kept by this licence must be:

- a) in a legible form, or in a form that can readily be reduced to a legible form;
- b) kept for at least 4 years after the monitoring or event to which they relate took place; and
- c) produced in a legible form to any authorised officer of the EPA who asks to see them.

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M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:

- the date(s) on which the sample was taken;
- the time(s) at which the sample was collected;
- the point at which the sample was taken; and
- the name of the person who collected the sample.

## M2 Requirement to monitor concentration of pollutants discharged

M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

M2.2 Air Monitoring Requirements

### POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Continuous	AM-18

### POINT 8,9,10,11,12

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Monthly	AM-19

## M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain

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purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

## **M4 Recording of pollution complaints**

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

- a) the date and time of the complaint;
- b) the method by which the complaint was made;
- c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- d) the nature of the complaint;
- e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## **M5 Telephone complaints line**

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

## **6 Reporting Conditions**

### **R1 Annual return documents**

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,

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- 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
- 7. a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.
- R1.3 Where this licence is transferred from the licensee to a new licensee:
  - a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
  - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.
- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
  - a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
  - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.
- R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').
- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
  - a) the licence holder; or
  - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

## R2 Notification of environmental harm

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening

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material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

## R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- where this licence applies to premises, an event has occurred at the premises; or
  - where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,
- and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
- the cause, time and duration of the event;
  - the type, volume and concentration of every pollutant discharged as a result of the event;
  - the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
  - the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
  - action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## R4 Other reporting conditions

- R4.1 The licensee must report any exceedance of the licence blasting limits to the regional office of the EPA as soon as practicable, but no later than 48 hours, after the exceedance becomes known to the licensee or to one of the licensee's employees or agents.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.



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G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

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## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

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<b>TSP</b>	Means total suspended particles
<b>TSS</b>	Means total suspended solids
<b>Type 1 substance</b>	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
<b>Type 2 substance</b>	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
<b>utilisation area</b>	Means any area shown as a utilisation area on a map submitted with the application for this licence
<b>waste</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>waste type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste

Mr Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 10-March-2000

# Environment Protection Licence



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## End Notes

- 1 Licence varied by notice V/M upgrade, issued on 08-Jul-2000, which came into effect on 08-Jul-2000.
- 2 Licence varied by notice 1003192, issued on 09-Jan-2001, which came into effect on 03-Feb-2001.
- 3 Licence varied by notice 1004548, issued on 20-Feb-2002, which came into effect on 21-Feb-2002.
- 4 Licence transferred through application 141640, approved on 19-Dec-2002, which came into effect on 01-Oct-2002.
- 5 Licence varied by notice 1043991, issued on 27-Jan-2005, which came into effect on 21-Feb-2005.
- 6 Licence varied by correction to DEC File number, issued on 07-Mar-2007, which came into effect on 07-Mar-2007.
- 7 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 8 Licence varied by notice 1115596, issued on 06-Aug-2010, which came into effect on 06-Aug-2010.
- 9 Licence varied by notice 1125151, issued on 23-Feb-2011, which came into effect on 23-Feb-2011.
- 10 Licence varied by notice 1516545 issued on 23-Aug-2013
- 11 Licence varied by notice 1557573 issued on 17-Apr-2018
- 12 Licence varied by notice 1574904 issued on 12-Mar-2019