## Licence Variation

Licence - 13172



WALKER QUARRIES PTY LTD PO BOX 307 LITHGOW NSW 2790

Attention: Wayne Chapman

Notice Number 1621092
File Number EF13/4384
Date 15-Nov-2022

#### **NOTICE OF VARIATION OF LICENCE NO. 13172**

#### **BACKGROUND**

- A. WALKER QUARRIES PTY LTD ("the licensee") is the holder of Environment Protection Licence No. 13172 ("the licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of activities at LOT 6 GREAT WESTERN HIGHWAY, WALLERAWANG, NSW, 2785 ("the premises").
- B. On 28-Jul-2022 the Environment Protection Authority (EPA) received an application for the variation of the licence.
- C. The EPA has considered the application for the licence variation against the requirements of s45 of the Act and has varied the licence conditions as detailed below.

#### **VARIATION OF LICENCE NO. 13172**

- 1. By this notice the EPA varies licence No. 13172. The attached licence document contains all variations that are made to the licence by this notice.
- 2. The following variations have been made to the licence:
  - Update Scheduled Activity from "Land-based extractive activities" to "Extractive Activities."
  - Condition P1.1 updated details for licence point 4. Identified as PM1 detailed in the Wallerawang Quarry Air Quality Management Plan Version 4 November 2021.
  - Condition P1.1 addition of point 5 for Meteorological monitoring.
  - Condition P1.3 updated details for licence points 1 and 2.
  - Replacement of condition M2.2 "Water and/or Land Monitoring Requirements" to "Air Monitoring Requirements".
  - Addition of M2 "Point 4" Air Pollutant Table.
  - Addition of condition M2.3 Continuous monitoring must be undertaken in accordance with the Air Quality Management Plan
  - Addition of condition M2.4 "Water and/or Land Monitoring Requirements" was previously condition "M2.2".
  - Condition M3 Testing Methods concentration limits: "Note" added.
  - Condition M3.2 "Monitoring for the concentration of a pollutant emitted..." added.

## Licence Variation



- Update condition M4.1 weather monitoring table.
- Condition M4 Weather monitoring, "Point 4" changed to "Point 5".

.....

Sheridan Ledger

**Regional Manager** 

**Environment Protection Authority** 

(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 (<a href="http://www.epa.nsw.gov.au/prpoeo/index.htm">http://www.epa.nsw.gov.au/prpoeo/index.htm</a>) 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.

### 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 - 13172

Licence Details		
Number:	13172	
Anniversary Date:	21-October	

### **Licensee**

WALKER QUARRIES PTY LTD

**PO BOX 307** 

LITHGOW NSW 2790

### **Premises**

WALLERAWANG QUARRY

LOT 6 GREAT WESTERN HIGHWAY

**WALLERAWANG NSW 2785** 

### **Scheduled Activity**

Crushing, grinding or separating

Extractive activities

Mining for minerals

Fee Based Activity	<u>Scale</u>
Crushing, grinding or separating	> 100000-500000 T annual processing capacity
Extractive activities	> 100000-500000 T annually extracted or processed
Mining for minerals	> 100000-500000 T annual production capacity

# Contact Us

**NSW EPA** 

4 Parramatta Square

12 Darcy Street

PARRAMATTA NSW 2150

Phone: 131 555

Email: info@epa.nsw.gov.au

Locked Bag 5022

PARRAMATTA NSW 2124



Licence - 13172

INFC	DRMATION ABOUT THIS LICENCE	2
Dic	rtionary	
Res	sponsibilities of licensee	
	·· riation of licence conditions	
Dur	ration of licence	
Lice	ence review	
Fee	es and annual return to be sent to the EPA	
	Insfer of licence	
Puk	blic register and access to monitoring data	{
	ADMINISTRATIVE CONDITIONS	
A1	What the licence authorises and regulates	
A2	Premises or plant to which this licence applies	
A3	Information supplied to the EPA	
2	DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	
P1	Location of monitoring/discharge points and areas LIMIT CONDITIONS	
L1	Pollution of waters	
L2	Concentration limits	
L3	Waste	
L4	Noise limits	
L5	Blasting	
4	OPERATING CONDITIONS	. 11
01	Activities must be carried out in a competent manner	
02	Maintenance of plant and equipment	1-
О3	Dust	4
04	Other operating conditions	4
5	MONITORING AND RECORDING CONDITIONS	12
M1	Monitoring records	12
M2	Requirement to monitor concentration of pollutants discharged	12
МЗ	Testing methods - concentration limits	1
M4	Weather monitoring	4
M5	Recording of pollution complaints	4
M6	Telephone complaints line	14
M7	Blasting	14
6	REPORTING CONDITIONS	15



Licenc	e - 13172	
R1	Annual return documents	45
R2	Notification of environmental harm	46
R3	Written report	16
7 (	GENERAL CONDITIONS	17
G1	Copy of licence kept at the premises or plant	47
DICTI	ONARY	18
Gen	eral Dictionary	18



Licence - 13172

## 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).



Licence - 13172

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:

WALKER QUARRIES PTY LTD
PO BOX 307
LITHGOW NSW 2790

subject to the conditions which follow.



Licence - 13172

### 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled development work listed below at the premises listed in A2:

construction of Surface facilities, surface infrastructure and water management structures.

A1.2 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	> 100000 - 500000 T annual processing capacity
Extractive activities	Extractive activities	> 100000 - 500000 T annually extracted or processed
Mining for minerals	Mining for minerals	> 100000 - 500000 T annual production capacity

A1.3 The licensee must not carry on any scheduled activities until the scheduled development works are completed, except as elsewhere provided in this licence.

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

A2.1 The licence applies to the following premises:

Premises Details
WALLERAWANG QUARRY
LOT 6 GREAT WESTERN HIGHWAY
WALLERAWANG
NSW 2785
PART LOT 6 DP 872230, LOT 7 DP 872230
PART LIDSDALE STATE FOREST (NO. 707)

## A3 Information supplied to the EPA



Licence - 13172

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

	-
_/\	ır

EPA identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
4	Air Monitoring		Location identified as PM1 in Figure 7.1 of Walker Quarries Air Quality Management Plant Version 4.0 (DOC22/685184)
5	Meteorological monitoring		Location identified as Meteorological station in Figure 7.1 of Walker Quarries Air Quality Management Plant Version 4.0 (DOC22/685184)

- P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes 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 Identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters; Discharge quality monitoring	Discharge to waters; Discharge quality monitoring	Overflow from final basin to unnamed tributary of Coxs River as shown by point "SD1"& "EPL1"in Figure 9.1 "Surface Water Monitoring Locations" Wallerawang Quarry Soil and Water Management Plan (227786E/6296403S) (DOC22/665270)



Licence - 13172

2	Discharge to waters; Discharge quality monitoring	Discharge to waters; Discharge quality monitoring	Overflow from sediment basin to unnamed tributary of Coxs River as shown by point "SD2" & "EPL2" in Figure 9.1 "Surface Water Monitoring Locations" Wallerawang Quarry Soil and Water Management (2280285E/6296888S)
			(DOC22/665270)

### 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\s 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\s.
- L2.4 Water and/or Land Concentration Limits

### **POINT 1,2**

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
рН	рН				6.5 - 8.5
Sulfate	milligrams per litre				250
Total suspended solids	milligrams per litre				30



Licence - 13172

- L2.5 The concentration limits stipulated by condition L2.4 for EPA identification points 1 and 2 are deemed not to apply when the discharge from the stormwater control structures (sediment dams) occurs solely as a result of rainfall measured at the premises which exceeds:
  - a) a total of 56 millimetres of rainfall over any consecutive 5 day period.
- Note: A 56mm rainfall event is defined by the EPA endorsed publication "Managing urban stormwater: soils and construction" (Landcom 2004; 6-24) as the rainfall depth in millimetres for a 95th percentile 5 day rainfall event for "Lithgow" which is also consistent with the storage capacity (recommended minimum design criteria) for Type D sediment basins for mines and quarries (see "Managing urban stormwater: soils and construction, Volume 2E, mines and quarries" (DECC, 2008).
- L2.6 The concentration limit for total suspended solids stipulated by condition L2.4 for EPA identification points 1 and 2 are deemed not to have been breached where:
  - a) the water discharged is covered by condition L2.5; OR
  - b) when not covered by condition L2.5, the water discharged (in accordance with conditions O4.1 and O4.2) is within pH range 6.5 8.5 and has a turbidity (as measured in nephelometric turbidity units (NTU) using a hand held turbidity meter) of 25 NTU or less at the time of the discharge; and
  - c) the EPA is advised within 3 working days of the completion of the sample testing and analysis as required by condition M2.2 of any results above the licence discharge limits specified under condition L2.4.

Note: The purpose of condition L2.6 is to expediate the assessment and subsequent discharge of the clarified water from the stormwater control structures (sediment basins).

### 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 51A of the Protection of the Environment Operations (Waste) Regulation	As specified in each particular resource recovery exemption	NA



Licence - 13172

2005

#### L4 Noise limits

- L4.1 Noise from the premises must not exceed:
  - a) 43dB (A) LAeq(15 minute) during the day (7am to 6pm) Monday to Friday; and 8am to 1pm Saturday
  - b) 39dB (A) LAeq(15 minute) during the evening (6pm to 10pm) Monday to Friday; and
  - c) at all other times 35dB (A) LAeq (15 minute), except as expressly provided by this licence.

Where L<sub>Aeq</sub> means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

- Note: The above noise limits do not apply at any noise sensitive location where the licensee has a written agreement with the noise sensitive receiver to exceed the noise limit.
- Note: 'Noise sensitive locations' include buildings used as a residence, hospital, school, child care centre, places of public worship and nursing homes. A noise sensitive location includes the land within 30 metres of the building.
- L4.2 The noise emission limits identified in this Licence apply under all meteorological conditions except:
  - a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or
  - b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
  - c) Stability category G temperature inversion conditions.
- L4.3 For the purposes of determining the noise generated at the premises the modification factors in Fact Sheet C of the Noise Policy for Industry (EPA, 2017) must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.

### L5 Blasting

- L5.1 The airblast overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time at any noise sensitive locations. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.
- L5.2 The airblast overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) at any noise sensitive locations for more than five per cent of the total number of blasts over each reporting period. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.
- L5.3 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10mm/sec at any time at any noise sensitive locations. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.
- L5.4 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5 mm/sec for more than five percent of the total number of blasts over each reporting period. Error margins



Licence - 13172

associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L5.5 Blasting in or on the premises must only be carried out between 9 am and 5 pm Monday to Friday and between 9am and 1pm Saturday. Blasting in or on the premises must not take place on Sundays or Public Holidays without the prior approval of the EPA.

## 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.

#### O3 Dust

- O3.1 Activities occurring in or on the premises must be carried out in a manner that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.
- O3.2 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

### O4 Other operating conditions

- O4.1 The stormwater control structures (sediment dams) identified at condition L2.4 EPA identification point 1 and 2 must be drained or pumped out as necessary to maintain each basins design storage capacity within 5 days following rainfall.
- O4.2 Water discharged to comply with condition O4.1 may only be discharged to waters from those stormwater control structures (sediment dams) identified at EPA identification point 1 and 2 where the discharged water complies with the discharge limits stipulated at condition L2.4 (and taking into consideration condition L2.6).
- O4.3 The licensee must undertake maintenance as necessary to desilt any storage basin indentified at EPA identification points 1 and 2 in order to retain each storage basins design storage capacity (the capacity to store 56mm of rainfall over any consecutive 5 day period).



Licence - 13172

## 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.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
  - a) the date(s) on which the sample was taken;
  - b) the time(s) at which the sample was collected;
  - c) the point at which the sample was taken; and
  - d) 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 4

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Continuous	Continuously
PM2.5	micrograms per cubic metre	Continuous	Continuously

- M2.3 Continuous monitoring must be undertaken in accordance with the Air Quality Management Plan
- M2.4 Water and/ or Land Monitoring Requirements



Licence - 13172

#### **POINT 1.2**

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample
pH	рН	Monthly during discharge	Grab sample
Sulfate	milligrams per litre	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

### M3 Testing methods - concentration limits

- M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.
- Note: The *Protection of the Environment Operations (Clean Air) Regulation 2021* requires testing for certain 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".
- M3.2 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
  - a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
  - b) 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
  - c) 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.

### M4 Weather monitoring

M4.1 For each monitoring point specified in the table below the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.

#### Point 5

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Siting				AS/NZS 3580.1.1 and AS/NZS 3580.14



Licence - 13172

Sigma Theta	Degress	Continuous	15 minutes	AS/NZS 3580.14
Temperature at 2 metres	Kelvin	Continuous	15 minutes	AS/NZS 3580.14
Wind Direction	Degress	Continuous	15 minutes	AS/NZS 3580.14
Rainfall	Millimetres	Continuous	1 Hour	AS/NZS 3580.14
Relative humidity	Percent (%)	Continuous	1 hour	AS/NZS 3580.14
Wind speed	Metres per second	Continuous	15 minutes	AS/NZS 3580.14

### M5 Recording of pollution complaints

- M5.1 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.
- M5.2 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.
- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

### M6 Telephone complaints line

- M6.1 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.
- M6.2 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.
- M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

#### M7 Blasting

- M7.1 To determine compliance with condition(s) L5.1 to L5.4
  - (a) Air blast overpressure and ground vibration levels must be measured at the most affected residence or noise sensitive location that is not owned by the licensee or subject to a private agreement between the



Licence - 13172

owner of the residence or noise sensitive location and the licensee as to an alternative blasting level - for all blasts carried out in or on the premises; and

(b) Instrumentation used to measure the air blast overpressure and ground vibration levels must meet requirements of Australian Standard 2187.2 of 2006.

## 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,
  - 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.
- 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.
- 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.

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

- 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



Licence - 13172

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.

#### R2 Notification of environmental harm

- Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening 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.
- 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 they became aware of the incident.

### R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
  - a) where this licence applies to premises, an event has occurred at the premises; or
  - b) 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:
  - a) the cause, time and duration of the event;
  - b) the type, volume and concentration of every pollutant discharged as a result of the event;
  - c) 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;
  - d) 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:
  - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - g) 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



Licence - 13172

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.

## 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.
- 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.



Licence - 13172

### **Dictionary**

#### **General Dictionary**

3DGM [in relation to a concentration limit] 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

Act Means the Protection of the Environment Operations Act 1997

activity Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment

Operations Act 1997

actual load Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

AM Together with a number, means an ambient air monitoring method of that number prescribed by the

Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

AMG Australian Map Grid

anniversary date 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.

annual return Is defined in R1.1

Approved Methods Publication Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

assessable pollutants

Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009

**BOD** Means biochemical oxygen demand

CEM Together with a number, means a continuous emission monitoring method of that number prescribed by

the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

COD Means chemical oxygen demand

composite sample 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.

cond. Means conductivity

environment Has the same meaning as in the Protection of the Environment Operations Act 1997

environment protection legislation

Has the same meaning as in the Protection of the Environment Administration Act 1991

**EPA** Means Environment Protection Authority of New South Wales.

fee-based activity classification

Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations

(General) Regulation 2009.

general solid waste Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

(non-putrescible) 199



	Licence - 13172	
	flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
	general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environmen t Operations Act 1997
	grab sample	Means a single sample taken at a point at a single time
	hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee Means the licence holder described at the front of this licence		
	load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
	local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
	material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
	MBAS	Means methylene blue active substances
	Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
	mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
	motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
	O&G	Means oil and grease
	percentile [in relation to a concentration limit of a sample]	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.
	plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
	pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
	premises	Means the premises described in condition A2.1
	public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
	regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
	reporting period	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.
	restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
	scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
	special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

Together with a number, means a test method of that number prescribed by the Approved Methods for the

Sampling and Analysis of Air Pollutants in New South Wales.

TM



Licence - 13172

TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Darryl Clift

**Environment Protection Authority** 

(By Delegation)

Date of this edition: 21-October-2009

## **End Notes**

1 Licence varied by notice 1126979, issued on 01-Jul-2011, which came into effect on 01-Jul-2011.	
2 Licence varied by notice 1504683 issued on 06-Jul-2012	
3 Licence varied by notice 1560572 issued on 23-Jan-2018	
4 Licence varied by notice 1563722 issued on 17-Jul-2018	
5 Licence varied by notice 1586553 issued on 16-Nov-2020	