

# Licence Variation

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Licence - 12939

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

Attention: The Proper Officer

Notice Number      1637208  
File Number         EF13/4186  
Date                  20-Feb-2024

## NOTICE OF VARIATION OF LICENCE NO. 12939

### BACKGROUND

- A. HOLCIM (AUSTRALIA) PTY LTD (“the licensee”) is the holder of Environment Protection Licence No. 12939 (“the licence”) issued under the *Protection of the Environment Operations Act 1997* (“the Act”). The licence authorises the carrying out of activities at 278 Stoney Creek Road, MARULAN, NSW, 2579 (“the premises”).
- B. On 1 February 2024, the Environment Protection Authority (EPA) wrote to the licensee advising that the actions required by Condition U2 of the Pollution Reduction Program (PRP) on the licence had not been met. In this correspondence, the EPA proposed to extend the PRP to allow the licensee to undertake the actions required by the PRP.
- C. On 14 February 2024, the Licensee provided comment on the proposal and had indicated that a consultant had already been engaged to carry out the required actions.
- D. The EPA considers it appropriate to vary the licence to include an extension to PRP conditions U2.1 and U2.2.

### VARIATION OF LICENCE NO. 12939

1. By this notice the EPA varies licence No. 12939. 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:
  - Condition U2.1 and U2.2 have been amended to reflect the extended timeframes for completion and submission of the air quality motoring network assessment.

# Licence Variation

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*Janine Goodwin*

.....  
**Janine Goodwin**

**Unit Head**

**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 (<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.

## **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).

# Environment Protection Licence

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## Licence Details

Number:	12939
Anniversary Date:	15-December

## Licensee

HOLCIM (AUSTRALIA) PTY LTD

LOCKED BAG 5007

BAULKHAM HILLS NSW 1755

## Premises

LYNWOOD QUARRY

278 STONEY CREEK ROAD

MARULAN NSW 2579

## Scheduled Activity

Crushing, grinding or separating

Extractive activities

## Fee Based Activity

## Scale

Crushing, grinding or separating

&gt; 2000000 T annual processing capacity

Extractive activities

&gt; 2000000 T annually extracted or processed

## Contact Us

NSW EPA

6 Parramatta Square

10 Darcy Street

PARRAMATTA NSW 2150

Phone: 131 555

Email: [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)

Locked Bag 5022

PARRAMATTA NSW 2124



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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.

# Environment Protection Licence

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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	> 2000000 T annual processing capacity
Extractive activities	Extractive activities	> 2000000 T annually extracted or processed

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

A2.1 The licence applies to the following premises:

Premises Details
LYNWOOD QUARRY
278 STONEY CREEK ROAD
MARULAN
NSW 2579
LOT 10 DP 700579, LOT 112 DP 750029, LOT 230 DP 750029, LOT 294 DP 750029, LOT 7001 DP 1025603, LOT 3 DP 1036993, LOT 4 DP 1036993, LOT 1 DP 1074107, LOT 3 DP 1074107, LOT 1 DP 1074819, LOT 2 DP 1107232, LOT 1 DP 1116876, LOT 2 DP 1116876, LOT 1 DP 1117910, LOT 1 DP 1140546
ALSO AS SHOWN IN THE DOCUMENT TITLED "FIGURE 1, REVISED MONITORING LOCATIONS", RECEIVED BY EPA 8 NOVEMBER 2016 AND HELD AS DOC16/565661.

### A3 Information supplied to the EPA

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:

- 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
- the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.



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

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

- P1.1 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.
- P1.2 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.

#### *Air*

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
11	Dust Monitoring		Dust deposition gauge identified as DD5 in the map attached to the document titled "EPA Monitor Relocation Letter February 2020", received by EPA from the licensee on 6 February 2020 (DOC20/98576-1).
14	PM10 Dust Monitoring		Dust deposition gauge labelled as HVAS1 in Figure 1 Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
15	PM10 Dust Monitoring		Dust deposition gauge labelled as HVAS2 in Figure 1 Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
16	Dust Monitoring		Dust deposition gauge labelled as DD8 in Figure 1 Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
17	Dust monitoring		Dust deposition gauge labelled as DD11 in Figure 1 Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
18	Dust monitoring		Dust deposition gauge DD12, as identified in map supplied by Holcim to the EPA on 28 August 2019 (DOC19/370662-10).
19	Dust monitoring		Dust deposition gauge labelled as DD13 in Figure 1 Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).

## 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

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section 120 of the Protection of the Environment Operations Act 1997.

## L2 Waste

L2.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

L2.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if it requires an environment protection licence.

## L3 Noise limits

L3.1 Noise generated at the premises must not exceed the noise limits presented in the table below:

Noise Assessment Location	Day	Evening	Night	Night
	LAeq (15 minute)	LAeq (15 minute)	LAeq (15 minute)	LA1 (1 minute)
Location 1	35	35	35	45
Location 2	35	35	35	45
Location 3	35	35	35	45
Location 4	35	37	35	46
Location 5	35	35	35	46
Location 6	35	37	36	46
Location 7	38	38	35	55
Location 8	39	38	36	55
Location 9	39	39	37	56
Location 10	42	42	40	53
Location 11	35	35	36	47
Location 12	37	37	36	47
Location 13	40	38	37	47
Location 14	35	35	35	47
Location 15	35	35	35	47
Location 16	35	35	35	45

Note: The above locations refer to the respective noise assessment locations as depicted in Appendix 3 "Noise Receiver Locations" to the consolidated consent for Lynwood Quarry, as modified by the Department of Planning and Environment in May 2017.

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- L3.2 Noise from the development is to be measured at the most affected point within the residential boundary, or at the most affected point within 30 meters of a dwelling where the dwelling is more than 30 metres from the boundary, to determine compliance with the  $L_{Aeq} (15 \text{ minute})$  noise limits in condition L3.1.

Noise from the development is to be measured at 1m from the dwelling façade to determine compliance with the  $L_{A1} (1 \text{ minute})$  in the above table.

The noise emission limits identified in condition L3.1 apply under meteorological conditions of:

- Wind speed up to 3m/s at 10m above ground level; or
- Temperature inversion conditions of up to 3° C/100m and wind speed up to 2 m/s at 10m above ground level.

## L4 Blasting

- L4.1 The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time. 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.
- L4.2 The overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) 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.
- L4.3 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10mm/sec at any time. 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.
- L4.4 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/sec 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.
- L4.5 To determine compliance with condition(s) L4.1 and L4.2:
- a) When blasting is undertaken outside of the Granite Pit, airblast overpressure and ground vibration levels must be measured and electronically recorded at blast monitoring locations marked B1, B2 and B3 in Figure 1, Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
  - b) When blasting is undertaken within the Granite Pit, airblast overpressure and ground vibration levels must be measured and electronically recorded at blast monitoring locations marked B4, B5 and B6 in Figure 1, Revised Monitoring Locations, received by EPA 8 November 2016 (DOC16/565661).
  - c) Instrumentation used to measure the airblast overpressure and ground vibration levels must meet the requirements of Australian Standard AS 2187.2-2006.

Note: A breach of the licence will still occur where airblast overpressure or ground vibration levels from the blasting operations at the premises exceeds the limit specified in conditions L4.1 to L4.4 at any "noise sensitive locations" other than the locations identified in the above condition.

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## L5 Hours of operation

L5.1 The Applicant shall comply with the operating hours in the below table.

Activity	Day	Time
Construction Works	Monday - Friday	7am to 6pm
	Saturday	8am to 1pm
	Sunday	None
Topsoil/ overburden removal/ emplacement	Any day	7am to 6pm
Blasting	Monday - Saturday	9am to 5pm
	Sunday and Public Holidays	None
Extraction	Any day	7am to 10pm
Processing, (crushing, screening, stockpiling); loading, delivery, and distribution; maintenance	Any day	Anytime

Note: The above table only relates to construction works that are audible at any residential receivers on privately owned land. Construction works that are inaudible at any residential receiver may be carried out at any time.

## 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:

- the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- 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:

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

## 5 Monitoring and Recording Conditions

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## 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:

- in a legible form, or in a form that can readily be reduced to a legible form;
- kept for at least 4 years after the monitoring or event to which they relate took place; and
- 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:

- 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 11,16,17,18,19**

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

**POINT 14,15**

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Special Frequency 1	AM-22

Note: For the purposes of the table(s) above Special Frequency 1 means the collection of samples over a 24 hour period, every 6 days.

## 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:

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- 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.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2022* 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".

## 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

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## 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.

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.



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## 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 they became aware of the incident.

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.

## 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 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.



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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.

## 8 Pollution Studies and Reduction Programs

### U1 PM2.5 monitoring program

- U1.1 Commencing no later than 31 December 2021, the licensee must undertake a minimum of 12 months continuous monitoring of PM2.5, as per the recommendation of the *Independent Health Assessment Report: Respirable Crystalline Silica in the Community, Lynwood Quarry* (EnRiskS 2020).
- U1.2 Monitoring must be undertaken at HVAS1 and HVAS 2 as described in Condition P1.2.
- U1.3 Monitoring must be undertaken using the same methodology as described in Condition M2.2.
- U1.4 No more than three months following the end of the monitoring period (as defined in Condition U1.1) the licensee must engage a suitably qualified person to undertake an independent review of monitoring data collected and submit a report to the EPA which:
- Undertakes an analysis of the PM2.5 monitoring data collected over this period;
  - reviews the findings of this data against the findings of previous 2018 PM2.5 monitoring by the licensee, historic air quality data and the EnRiskS 2020 report;
  - reviews the findings of this data in relation to the risk of long-term community exposure to silica dust from operations at Lynwood Quarry;
  - nominates any recommendations in relation to the findings of this independent assessment

### U2 Assessment of Air Quality Monitoring Network

- U2.1 By 16 February 2024, the Licensee must engage a suitably qualified and independent person/s to undertake an assessment of the current air quality monitoring network. The assessment must include but not be limited to:
- A review of the location and positioning of all air quality monitors associated with the licensed premises. The review must consider whether the monitors are positioned to appropriately reflect the impacts of the premises on nearby sensitive receivers.
  - A review of the adequacy of the current air quality monitoring network in terms of its capacity to adhere to requirements under conditions M2, O1 and O2 of the Licence.
  - Where deficiencies are identified through this assessment, nominate reasonable and feasible recommendations to resolve these deficiencies. This must include but not be limited to nominating reasonable and feasible timeframes for the implementation of all recommended actions.
- U2.2 By 12 April 2024, the Licensee must submit a report detailing the findings of the assessment and recommendations to resolve these deficiencies. The assessment report must be provided to:



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Manager - Regulatory Operations Regional South  
at: [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)  
or PO BOX 662 Queanbeyan NSW 2620

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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
<b>Wellhead</b>	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr David Winfield

Environment Protection Authority

(By Delegation)

Date of this edition: 12-December-2008

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## End Notes

- 1 Licence varied by notice 1126971, issued on 11-Apr-2011, which came into effect on 11-Apr-2011.
- 2 Licence varied by notice 1516663 issued on 23-Sep-2013
- 3 Licence varied by notice 1546136 issued on 21-Dec-2016
- 4 Licence varied by notice 1582898 issued on 27-Sep-2019
- 5 Licence varied by notice 1587552 issued on 30-Oct-2019
- 6 Licence varied by notice 1588473 issued on 20-Nov-2019
- 7 Licence varied by notice 1588899 issued on 02-Dec-2019
- 8 Licence varied by notice 1589467 issued on 12-Dec-2019
- 9 Licence varied by notice 1590431 issued on 09-Jan-2020
- 10 Licence varied by notice 1590941 issued on 29-Jan-2020
- 11 Licence varied by notice 1591391 issued on 10-Feb-2020
- 12 Licence varied by notice 1592523 issued on 05-Mar-2020
- 13 Licence varied by notice 1593427 issued on 20-Apr-2020
- 14 Licence varied by notice 1595328 issued on 11-Jun-2020
- 15 Licence varied by notice 1598295 issued on 28-Aug-2020
- 16 Licence varied by notice 1614116 issued on 26-Nov-2021
- 17 Licence varied by notice 1634220 issued on 27-Oct-2023