

Licence Variation

Licence - 20101



PORT KEMBLA MILLING PTY LIMITED
ACN 155 129 383
PO BOX 98
PORT KEMBLA NSW 2505

Attention: Manvinder Singh

Notice Number 1642067
File Number EF13/4111
Date 24-Oct-2024

NOTICE OF VARIATION OF LICENCE NO. 20101

BACKGROUND

- A. PORT KEMBLA MILLING PTY LIMITED ("the licensee") is the holder of Environment Protection Licence No. 20101 ("the licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of activities at LOT 2002 CHRISTY DRIVE, PORT KEMBLA, NSW, 2505 ("the premises").
- B. The Licensee recently amended the Project Approval for the premises through Modification 2 (increase in production) and Modification 3 (changes to raw material delivery times).
- C. The Environment Protection Authority (EPA) liaised with the Department of Planning, Housing and Infrastructure (DPHI) during the assessment of these proposals.
- D. During these assessments the EPA also liaised directly with the Licensee regarding the Noise Impact Assessment (NIA) report for Mod 2 to address required additional noise modelling and clarification of items in the report.
- E. Conditions contained in the Modification 3 Project Approval requires the Licensee to prepare and submit a noise verification report, undertaking monitoring at residential receiver locations and outlining management action proposed to be taken to address any exceedances.
- F. The EPA also undertook a review of the licence and noted that the receiver locations described in the noise limits were not exactly as described in the Project Approval (10_0102).
- G. Through this Notice the EPA amends the description of the noise monitoring locations and the noise limit description to align with the those detailed in the Project Approval.
- H. The EPA has taken into account the objects of the Protection of the Environment Operations Act and the relevant factors listed in section 45 of that Act.

Licence Variation



VARIATION OF LICENCE NO. 20101

1. By this notice the EPA varies licence No. 20101. 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 P1 - Amended
 - Condition L3 - Amended

.....
Greg Newman
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:	20101
Anniversary Date:	16-March

Licensee	
PORT KEMBLA MILLING PTY LIMITED	
PO BOX 98	
PORT KEMBLA NSW 2505	

Premises	
PORT KEMBLA MILLING PTY LIMITED	
LOT 2002 CHRISTY DRIVE	
PORT KEMBLA NSW 2505	

Scheduled Activity	
Cement or lime works	
Shipping in bulk	

Fee Based Activity	Scale
Cement or lime handling	> 500000-2000000 T annual handling capacity
Shipping in bulk	> 500000 T of annual capacity to load and unload

Contact Us	
NSW EPA	
6 Parramatta Square	
10 Darcy Street	
PARRAMATTA NSW 2150	
Phone: 131 555	
Email: 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:

PORT KEMBLA MILLING PTY LIMITED
PO BOX 98
PORT KEMBLA NSW 2505

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 development work listed below at the premises listed in A2:

Construct cement grinding facility (Cement Works) and construct ship unloading facilities..

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
Cement or lime works	Cement or lime handling	> 500000 - 2000000 T annual handling capacity
Shipping in bulk	Shipping in bulk	> 500000 T of annual capacity to load and unload

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
PORT KEMBLA MILLING PTY LIMITED
LOT 2002 CHRISTY DRIVE
PORT KEMBLA
NSW 2505
LOT 2002 DP 1176582



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ON THE PORT KEMBLA MILLING PREMISES MAP IS THE AREA BOUNDED BY:

1. THE BLUE LINE,

OR

2. THE RED LINE AND THE BLUE LINE WHEN:

I. A VESSEL ASSOCIATED WITH THE SUPPLY OF MATERIALS TO THE PREMISES IS LOCATED WITHIN THE RED BOUNDED AREA; OR,

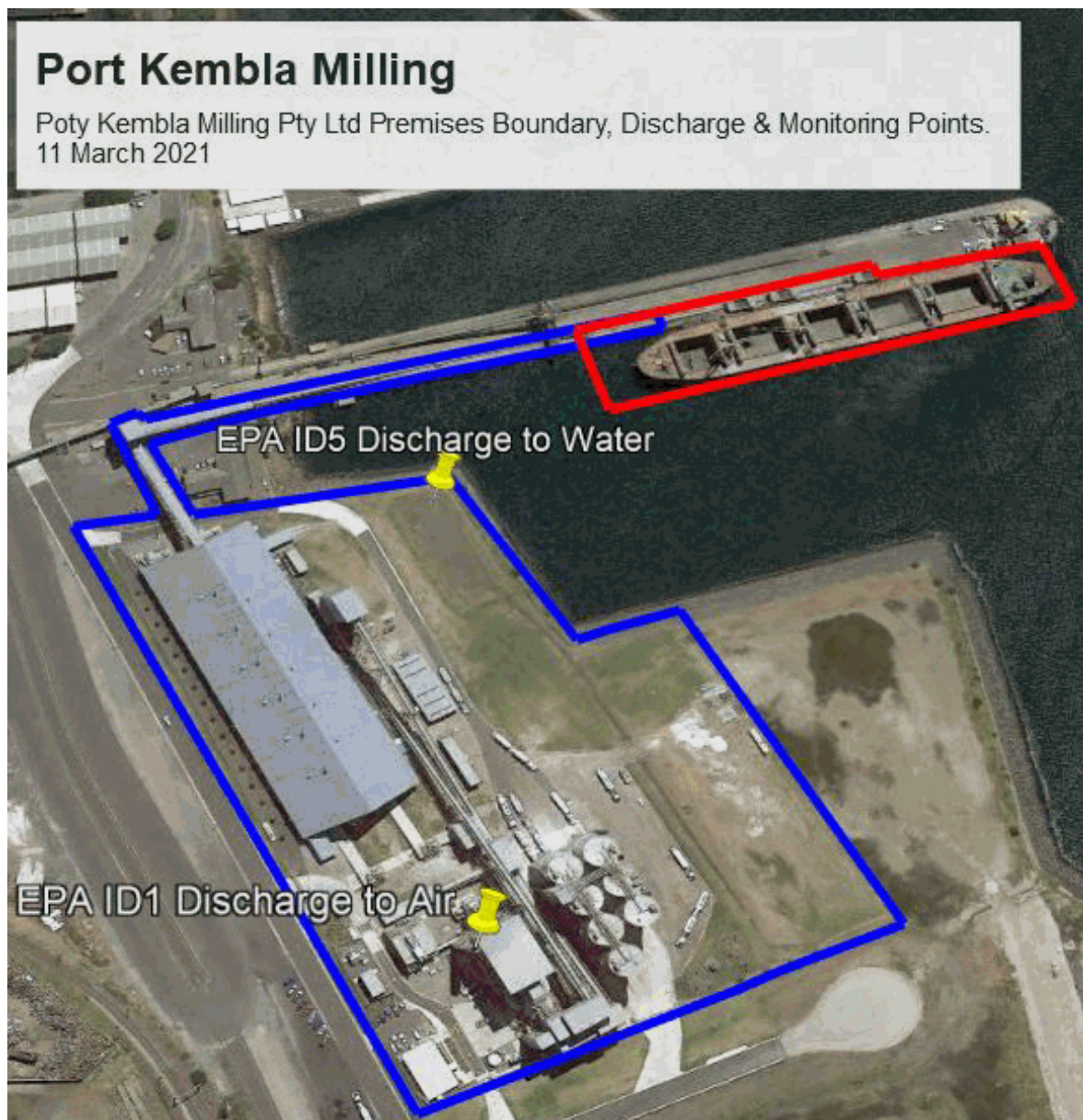
II. ANY PART OF THE MOBILE CONVEYOR IS LOCATED WITHIN THE RED BOUNDED AREA.

NOTE: THE “PREMISES MAP” IS THE MAP TITLED “PORT KEMBLA MILLING”, AND DATED 11/03/2021 AND HELD ON EPA FILE DOC21/182618.

A2.2 The premises location is shown on the map below.

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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:

- 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.



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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 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 identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to air: Air emissions monitoring	Discharge to air: Air emissions monitoring	Mill filter stack labelled "EPA ID1 Discharge to Air" on map titled "Port Kembla Milling" and dated 31.3.2021 (EPA ref DOC21/182618)
5	Wet weather discharge: Discharge quality monitoring	Wet weather discharge: Discharge quality monitoring	Inlet of pipe from sediment basin at north east corner of the premises, labelled "EPA ID5 Discharge to Water" on map titled "Port Kembla Milling" and dated 31.3.2021 (EPA ref DOC21/182618)

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 below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather		
EPA identi- fication no.	Type of monitoring point	Location description
2	Noise monitoring	Residential Area 1 (as defined in Project Approval 10_0101)
3	Noise monitoring	Residential Area 2 (as defined in Project Approval 10_0101)
4	Noise monitoring	Any other Residential Premises (as defined in Project Approval 10_0101).

Note: The Location descriptions above for Points 2, 3 and 4 are defined in Figure 2 of Environmental Noise Impact - Proposed Cement Grinding Mill Facility - Outer Harbour Port Kembla, NSW prepared by Day Design Pty Ltd (Ref 4437 dated 18 October 2010).

3 Limit Conditions

L1 Pollution of waters



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- 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.
- L1.2 Discharge of alkaline pH stormwater to waters from LDP 5 is permitted when the discharge occurs solely as a result of rainfall at the premises.

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 Air Concentration Limits

POINT 1

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Total suspended particles	milligrams per cubic metre	20	Dry, 273K, 101.3 kPa	NA	1 hour block

L3 Noise limits

- L3.1 Noise from the operational premises must not exceed the following levels at the following locations:

Residential Area 1

- a) 40 dB(A) LAeq (15 minute) for the day time period from 7am to 6pm Monday to Saturday or 8am to 6pm Sundays or public holidays; and
- b) 40 dB(A) LAeq (15 minute) for the evening period 6pm to 10pm Monday to Sunday; and
- c) 40 dB(A) LAeq (15 minute) for the night time period 10pm to 7am Monday to Saturday or 10pm to 8am Sundays or public holidays; and
- d) An LA1 (1 minute) noise emission criterion of 51 dB(A) during the night time period 10pm to 7am Monday to Saturday.

Residential Area 2

- a) 37 dB(A) LAeq (15 minute) for the day time period from 7am to 6pm Monday to Saturday or 8am to 6pm Sundays or public holidays; and
- b) 37 dB(A) LAeq (15 minute) for the evening period 6pm to 10pm Monday to Sunday; and
- c) 37 dB(A) LAeq (15 minute) for the night time period 10pm to 7am Monday to Saturday or 10pm to 8am Sundays or public holidays; and
- d) An LA1 (1 minute) noise emission criterion of 48 dB(A) during the night time period 10pm to 7am Monday to Saturday.

Any other Residential Premises not nominated above

- a) 35 dB(A) LAeq (15 minute) for the day time period from 7am to 6pm Monday to Saturday or 8am to 6pm



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- Sundays or public holidays; and
- b) 35 dB(A) LAeq (15 minute) for the evening period 6pm to 10pm Monday to Sunday; and
 - c) 35 dB(A) LAeq (15 minute) for the night time period 10pm to 7am Monday to Saturday or 10pm to 8am Sundays or public holidays; and
 - d) An LA1 (1 minute) noise emission criterion of 45 dB(A) during the night time period 10pm to 7am Monday to Saturday.

Where LAeq means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

- L3.2 For the purpose of Condition L3.1;
- Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sunday and Public Holidays.
 - Evening is defined as the period 6pm to 10pm.
 - Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.
- L3.3 The noise limits set out in Condition L3.1 apply under all meteorological conditions except for any one of the following:
- i. Wind speeds greater than three m/second at 10m above ground level; or
 - ii. Temperature inversion conditions up to 3C/100m and wind speeds greater than two m/second at 10m above ground level; or
 - iii. Temperature inversion conditions greater than 3C/100m.
- L3.4 Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.

POINT 2

Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
All hours	LAeq	Yearly	40
Night	LAmix	Yearly	51

POINT 3

Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
All hours	LAeq	Yearly	37
Night	LAmix	Yearly	48

POINT 4



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Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
All hours	LAeq	Yearly	35
Night	LAmaz	Yearly	45

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 All raw materials used on the operational site must be stored within enclosed buildings.
- O3.2 The premises must be maintained in a condition which minimises or prevents the emission of dust.
- O3.3 To minimise runoff of alkaline pH stormwater, internal roads at the premises must be swept fortnightly or as required.

O4 Other operating conditions

- O4.1 To minimise runoff of alkaline pH stormwater, all stormwater pits at the premises must be cleaned out quarterly or as required.

Note: EPA is willing to consider a submission from the licensee to revise the road sweeping and stormwater pit cleaning frequency based on an observations / records data set.



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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 1

Pollutant	Units of measure	Frequency	Sampling Method
Dry gas density	kilograms per cubic metre	Yearly	TM-23
Moisture content	percent	Yearly	TM-22
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
Oxygen (O2)	percent	Yearly	TM-25
Temperature	degrees Celsius	Yearly	TM-2
Total Solid Particles	milligrams per cubic metre	Yearly	TM-15
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	Yearly	TM-12, TM-13 & TM-14
Velocity	metres per second	Yearly	TM-2
Volumetric flowrate	cubic metres per second	Yearly	TM-2

POINT 5



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Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Special Frequency 1	Grab sample

- M2.3 Following 1 year of stack monitoring, the EPA is willing to review a submission from the licensee regarding the monitoring frequency and monitored pollutants. Any submission would draw on the monitoring results data set.
- M2.4 Special Frequency 1 means once during any discharge event.

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:
- 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.

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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.

M6 Other monitoring and recording conditions

- M6.1 The licensee must maintain a Truck Noise Auditing Program which incorporates:
1. annual auditing conducted on a sample of trucks servicing the premises (both Cement Australia owned and Lorry Owner Driver vehicles).
 2. auditing by a third party noise consultant
 3. testing undertaken in accordance with the National Transport Commission National Stationary Exhaust Noise Test Procedures for In-Service Motor Vehicles – September 2006 against the noise limits in the Protection of the Environment Operations Regulation (Noise Control) 2008.
 4. a summary of the annual testing program listed in the Annual Return. This summary must include any actions taken for vehicles not meeting the relevant limit / criteria

Note: Noise testing procedures and microphone distance (position) changed depending on the year of vehicle manufacture and the introduction of and the introduction of Australian Design Rule (ADR) 83. The main differences are:

- the distance of the microphone from the exhaust outlet 500mm (ADR 83 goods vehicle), rather than 1050mm (Pre ADR 83)
- and the engine test speed $\frac{3}{4}$ Engine Speed at Maximum Power (ADR 83 goods vehicle), rather than maximum (or governed) speed (Pre ADR 83)

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.

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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 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

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

R2.2 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.

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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.
- 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 Special Conditions

E1 Completed Special Conditions and Pollution Reduction Programs

- E1.1



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Description	Completion Date
Traffic Noise Management Plan	23 April 2014
Shore Side Power Feasibility Assessment	16 March 2016
Raw Materials Management Audit PRP	23 November 2018
Operational Compliance Verifications (Air and Noise) (DOC15/126875 and DOC14/225699-08)	2 February 2021



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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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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 (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997



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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 Environment 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
TM	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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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 Greg Newman

Environment Protection Authority

(By Delegation)

Date of this edition: 16-March-2012



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End Notes		
2	Licence varied by notice	1509485 issued on 25-Oct-2012
3	Licence varied by notice	1514893 issued on 08-Aug-2013
4	Licence varied by notice	1517281 issued on 11-Feb-2014
5	Licence varied by notice	1521637 issued on 30-Apr-2014
6	Licence varied by notice	1538977 issued on 21-Mar-2016
7	Licence varied by notice	1543257 issued on 14-Sep-2016
8	Licence varied by notice	1554539 issued on 17-Oct-2017
9	Licence format updated on 07-Nov-2017	
10	Licence varied by notice	1561764 issued on 19-Mar-2018
11	Licence varied by notice	1574081 issued on 20-Dec-2018
12	Licence varied by notice	1606956 issued on 29-Mar-2021
13	Licence varied by notice	1609719 issued on 14-Jul-2021