

Environment Protection Licence

Licence - 12975



Environment,
Climate Change
& Water

Licence Details

Number:	12975
Anniversary Date:	07-November
Review Due Date:	07-Nov-2013

Licensee

BORAL RESOURCES (COUNTRY) PTY. LIMITED
PO BOX 42
WENTWORTHVILLE NSW 2145

Licence Type

Premises

Premises

Port Botany Container Terminal
Penrhyn Road
BANKSMEADOW NSW 2019

Scheduled Activity

Concrete works

Fee Based Activity

Concrete works

Scale

> 50000 - m3 produced

Region

Metropolitan
Level 3, NSW Govt Offices, 84 Crown Street
WOLLONGONG NSW 2500
Phone: 02 4224 4100
Fax: 02 4224 4110

PO Box 513 WOLLONGONG EAST
NSW 2520

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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); and
- 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).

The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees.

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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:

BORAL RESOURCES (COUNTRY) PTY. LIMITED
PO BOX 42
WENTWORTHVILLE NSW 2145

subject to the conditions which follow.

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.
The activities involve construction of a concrete batching plant and associated raw material storage for manufacture and delivery of premixed concrete to the onsite precast yard.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises

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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
Concrete works

Fee Based Activity	Scale
Concrete works	> 50000 - m3 produced

- 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 to which this licence applies

- A2.1 The licence applies to the following premises:

Premises Details
Port Botany Container Terminal
Penrhyn Road
BANKSMEADOW
NSW
2019
LOT 6 DP1053768

- A2.2 The premises is defined by a map titled Batch Concrete Batch Plant Premises Boundary (Revision 1) dated November 2008 that is contained within EPA file LIC08/1606.

A3 Other activities

A3.1 Not applicable.

A4 Information supplied to the EPA

A4.1 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 Not applicable.

P1.2 Not applicable.

P1.3 Not applicable.

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 Load limits

L2.1 Not applicable.

L2.2 Not applicable.

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L3 Concentration limits

L3.1 Not applicable.

L3.2 Not applicable.

L3.3 Not applicable.

L4 Volume and mass limits

L4.1 Not applicable.

L5 Waste**L6 Noise Limits**

L6.1 All works shall be undertaken such that the noise contribution from those works to the background acoustic environment must not exceed the limits specified below at locations indicated and during the periods specified.

Location	Noise Goal	Noise Limit
	dB(A) LA _{10(15 minute)}	dB(A) LA _{10(15 minute)}
	Day 7:00am – 6:00pm	Evening 6:00pm – 10:00pm
14 The Esplanade	50	50
3 Anniversary Road	48	47
34 Dent Street	52	50
2 Dent Street	53	50
74 Australia Avenue	46	44
42 Jennings Street	45	44

Note: These noise goals and limits apply to the cumulative noise impact of all activities being undertaken as part of the Port Botany Expansion.

L6.2 The noise emission limits identified in this licence apply under all meteorological conditions except:
(a) during rain and wind speeds (at 10m height) greater than 3m/s; and
(b) under "non-significant weather conditions".

Note: Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.

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 Hours of operation

O3.1 Normal Construction Hours

All activities must:

- (a) be undertaken only between the hours of 5am and 6pm Monday to Friday;
 - (b) be undertaken only between the hours of 5am and 1pm Saturday; and
 - (c) not be undertaken on any Sunday or Public Holiday
- unless permitted by Conditions O3.2 or O3.3 or by another condition of this licence.

Explanatory Notes:

- (1) The licensee must submit an application to vary the licence when it requests approval to undertake out of hours activities not specified elsewhere in this licence.
- (2) The EPA will assess each application to undertake out of hours construction activities on its merits.

O3.2 Evening deliveries of raw materials

Deliveries of raw materials to the premises may be undertaken between the hours of 6pm and 10pm Monday to Friday.

O3.3 Evening Batching of Concrete

The batching of concrete and any associated activities may be undertaken between the hours of 6pm and 10pm Monday to Friday and 1pm to 6pm Saturday on up to 5 instances per calendar month.

O3.4 Exceptions to normal construction hours

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The following activities may be carried out outside of the hours permitted by Condition O3.1:

- a) construction activities between the hours of 6am and 7am Monday to Friday and 6am to 8am Saturday;
- b) maintenance of plant and associated equipment on Saturday between the hours of 1pm and 6pm and Sunday 7am and 6pm;
- c) the delivery of plant, equipment and materials which is required to be delivered outside of the standard construction hours by Police and/or other authorised authorities for safety reasons; and
- d) emergency work to avoid loss of life, damage to property and/or environmental harm.

O4 Noise and vibration control

O4.1 All works must be carried out in a manner that will minimise the emission of noise and vibration from the premises.

O4.2 Feasible and Reasonable Noise Mitigation

The licensee must implement all feasible and reasonable measures to minimise noise and vibration including but not limited to:

- (a) using least noisy construction methods, vehicles, plant and equipment;
- (b) positioning and orienting noisy plant and equipment so as to minimise noise impacts on noise sensitive receivers and wildlife in Penrhyn Estuary;
- (c) positioning items of noisy plant and equipment as far apart as is practicable from each other;
- (d) minimising noisy activities undertaken outside the hours prescribed in Condition O3.1 by adopting alternative construction methods;
- (e) carrying out above ground loading and unloading activities as far away as is practicable from noise sensitive receivers and wildlife in Penrhyn Estuary;
- (f) designing each work site to minimise the need for truck reversing movements;
- (g) taking all practicable steps to avoid or minimise movements that would activate movement or reversing alarms; and
- (h) preventing vehicle, plant and equipment queuing and idling outside the hours of construction prescribed in Condition O3.1.

O5 Water pollution control

O5.1 Not applicable.

O6 Dust

O6.1 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

O7 Waste control

O7.1 The licensee must assess, classify and manage any waste generated at the premises in accordance with the Department of Environment and Climate Change's *Waste Classification Guidelines Part 1: Classifying Waste, April 2008*.

O7.2 If waste is transported from the premises, the licensee must ensure that the waste is transported:

- (a) by a waste transporter authorised to transport such waste; and
- (b) to a place that can lawfully accept that waste.

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 Not applicable.

M3 Testing methods - concentration limits

M3.1 Not applicable.

M3.2 Not applicable.

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.

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- 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 Conditions M5.1 and M5.2 do not apply until :

- (a) the date of the issue of this licence or
- (b) if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.

M6 Requirement to monitor volume or mass

M6.1 Not applicable.

M7 Requirements to monitor noise and vibration

M7.1 The licensee must undertake monthly noise monitoring at the locations prescribed in Condition L6.1 for the duration of the works and activities authorised by this licence.

All monitoring must be carried out in accordance with:

- (a) Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment - Portable sound level meters and the compliance monitoring guidance provided in the *NSW Industrial Noise Policy*.

M7.2 The licensee must investigate noise and vibration complaints from the community:

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- (a) within one hour of receiving the complaint; or
- (b) in accordance with any prior complaint management agreement the licensee may have made with the complainant.

M7.3 Any investigation referred to in Condition M7.2 must include an express offer to the complainant to undertake attended noise and/or vibration monitoring at their premises, should the complaint not be resolved immediately. If the occupant of a residence or the management of a noise sensitive receiver other than a residence accepts the offer of attended noise or vibration monitoring, the licensee must undertake that attended monitoring:

- (a) as soon as practicable; or
- (b) at a time agreed with the complainant.

The licensee must advise the complainant of the results of its investigation of their complaint and any proposed remedial action.

M8 Requirements to monitor dust

M8.1 The licensee must undertake monthly dust monitoring at the following locations using the following methods:

Point No.	Dust Monitoring Location	Method	Method No.
1	Penrhyn Estuary	Dust deposition gauge	AM-19 Particulates – deposited matter – gravimetric method
2	14 The Esplanade	Dust deposition gauge	AM-19 Particulates – deposited matter – gravimetric method
3	74 Australia Avenue	Dust deposition gauge	AM-19 Particulates – deposited matter – gravimetric method
4	Golf Course (roof of pro-shop)	Dust deposition gauge	AM-19 Particulates – deposited matter – gravimetric method
4	Golf Course (roof of pro-shop)	High volume air sampler	AM-18 Particulate matter – PM10 – high volume sampler with size - selective inlet

M8.2 The monitoring required by M8.1 must be undertaken in accordance with the *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales* (NSW Department of Environment and Conservation, January 2007).

6 Reporting conditions

R1 Annual return documents

What documents must an Annual Return contain?

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- (a) a Statement of Compliance; and
 - (b) a Monitoring and Complaints Summary.

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A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

Period covered by Annual Return

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.

Deadline for Annual Return

R1.5 The Annual Return for the reporting period must be supplied to the EPA 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').

Notification where actual load can not be calculated

R1.6 Not applicable.

Licensee must retain copy of Annual Return

R1.7 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.

Certifying of Statement of Compliance and signing of Monitoring and Complaints Summary

R1.8 Within the Annual Return, the Statement 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.

R1.9 A person who has been given written approval to certify a certificate of compliance under a licence

issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review of this licence.

R2 Notification of environmental harm

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable 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 the incident occurred.

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.

R4 Water quality reporting

R4.1 Not applicable.

R5 Daily complaints reporting

R5.1 The licensee must submit a daily report to the EPA by 4pm that provides details of all environment related complaints received on the telephone complaints line required by Condition M5.1. Where complaints are received on weekends, the report must be submitted to the EPA on the next working day. The report must:

- (a) be submitted to the email address nominated from time to time by the EPA;
- (b) include a unique identifier for each complaint together with the details required by Condition M4.2;
- (c) include the complaints received between 12pm on that day and 12pm on the previous day; and
- (d) include any action taken by the licensee in response to the complaint.

The licensee is not required to submit a report for any reporting period during which no complaints have been received.

R6 Noise and vibration reporting

R6.1 The licensee must submit the following reports to the EPA in respect of any noise and vibration monitoring undertaken in accordance with the requirements of this licence:

- (1) A Noise Investigation Report must be provided to the EPA following receipt of a noise complaint. This report must include:
 - (a) details and location of works being undertaken at the time of the complaint; and
 - (b) details of any remedial action taken, including the reasons for the decision if it was decided to take no remedial action.

Where noise monitoring is undertaken to resolve noise complaints, the report must also:

- (c) include numeric representation of the monitoring results;
- (d) highlight any exceedence of noise goals, noise limits or predicted noise levels in respect of the work being monitored; and
- (e) describe observed noise sources heard during attended monitoring.

In the event of any exceedence of noise goals, noise limits or predicted noise levels referred to in this condition, the licensee must modify work practices and methods and implement all practicable and reasonable measures to prevent a recurrence of the exceedence.

- (2) A Noise Monitoring Report that contains the results of any routine noise and/or vibration monitoring undertaken must be provided to the EPA within 21 days of the end of the month (unless otherwise approved by the EPA having regard to the circumstances of the case). The report must include, but not necessarily be limited to:

- (a) confirmation that the noise and/or vibration monitoring has been undertaken in accordance with Conditions M7.1 and M7.2;
- (b) confirmation of the prevailing meteorological conditions during the period when any noise monitoring was undertaken;
- (c) a map of each monitoring location in relation to the noise source(s) including relevant distances;
- (d) numeric representation of the monitoring results;
- (e) an interpretive analysis of the monitoring results by assessing and reporting all noise monitoring results against predicted noise levels and the relevant noise limits prescribed in Condition L6.1;
- (f) details of any remedial action taken, including the reasons for the decision if it was decided to take no remedial action;
- (g) details and location of works being undertaken during the noise monitoring; and
- (h) descriptions of observed noise sources heard during attended monitoring.

R7 Dust monitoring reports

- R7.1 A Dust Monitoring Report that contains the results of monthly dust monitoring must be provided to the EPA within 21 days of the end of the month (unless otherwise approved by the EPA having regard to the circumstances of the case). The report must include but not necessarily be limited to:
- (a) the results of dust monitoring undertaken in accordance with Condition M8.1;
 - (b) confirmation that the dust monitoring has been undertaken in accordance with Conditions M8.1 and M8.2; and
 - (c) a map of each monitoring location in relation to the dust sources including relevant distances.

General conditions

G1 Copy of licence kept at the premises

- 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.

G2 Community liaison

G2.1 Prior to commencement of any licensed activities, the licensee must notify the impacted community of:

- (a) details of the project;
- (b) nature and location of the works proposed;
- (c) estimated construction and operation time;
- (d) those works or activities that are expected to be noisy;
- (e) measures being undertaken to minimise noise; and
- (f) contact phone number for enquiries and/or complaints.

G2.2 The licensee must ensure that the community notification required by Condition G2.1 occurs:

- (a) on not less than two occasions at least seven days apart;
- (b) not less than seven days before licensed activities initially commence on the premises; and
- (c) by general advertisement and public notices in newspapers that are regularly circulated within the communities likely to be affected by noise or other impacts on the licensed activities.

G2.3 Notification of out of hours works

The licensee must:

- (a) Notify the community likely to be affected by approved out of hours works (excluding works permitted by Condition O3.2 and O3.3) of the future occurrence of those works not less than 5 days and not more than 14 days before those works are to be undertaken; and
- (b) Ensure that any community notification prescribed by paragraph (a) to this Condition:
 - (i) clearly outlines the reason that the work is required to be undertaken 'out of hours';
 - (ii) is made by letterbox drop to affected residences and other noise sensitive receivers as well as to other premises likely to be affected by the proposed works;
 - (iii) includes a diagram that clearly identifies the location of the proposed works in relation to nearby cross streets and local landmarks;
 - (iv) includes details of relevant time restrictions and special conditions that apply to the proposed works;
 - (v) clearly outlines, in plain English free of industry jargon, the location, nature, scope and duration of the proposed works;
 - (vi) outlines the type of plant and equipment that will be used to undertake these works;
 - (vii) clearly states how complaints may be made and additional information obtained; and
 - (viii) includes the number of the telephone complaints line required by condition M5.1.

Pollution studies and reduction programs

Special conditions

Dictionary

General Dictionary

In this licence, unless the contrary is indicated, the terms below have the following meanings:

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 1998
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 1998
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
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 1998.
flow weighted	Means a sample whose composites are sized in proportion to the flow at each composites time of

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composite sample	collection.
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
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 1998
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

Special dictionary

Audible	Heard or perceptible by the ear.
Dust	Means insoluble solids as defined in AS3580.10.1-1991
Practicable and reasonable	Has the same meaning as 'reasonable and feasible' in the New South Wales Government's Industrial Noise Policy.
Noise sensitive receiver	Means any residences, places of education, child care centres and pre-schools, nursing homes, hospitals or places of worship.

Ms Jacinta De Jong

Environment Protection Authority

(By Delegation)

Date of this edition - 09-Jul-2010

End Notes

- 1 Licence varied by notice 1095828, issued on 10-Dec-2008, which came into effect on 10-Dec-2008.



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End Notes

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| 2 | Licence varied by notice 1102076, issued on 12-Jun-2009, which came into effect on 12-Jun-2009. |
| 3 | Licence varied by notice 1102888, issued on 17-Jul-2009, which came into effect on 17-Jul-2009. |
| 4 | Licence varied by notice 1109170, issued on 25-Nov-2009, which came into effect on 25-Nov-2009. |
| 5 | This licence was surrendered by notice 1117180 on 09-Jul-2010. |