

# Environment Protection Licence



Licence - 608

## Licence Details

Number:	608
Anniversary Date:	01-November

## Licensee

BORAL CEMENT LIMITED

TAYLOR AVENUE

BERRIMA NSW 2577

## Premises

BERRIMA COLLIERY

MEDWAY ROAD

MEDWAY NSW 2577

## Scheduled Activity

Coal Works

Mining for Coal

## Fee Based Activity

	<u>Scale</u>
Coal works	0-2000000 T handled
Mining for coal	0-500000 T produced

## Region

Metropolitan - Illawarra

Level 3, NSW Govt Offices, 84 Crown Street

WOLLONGONG NSW 2500

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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);
- 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>BORAL CEMENT LIMITED</b>
<b>TAYLOR AVENUE</b>
<b>BERRIMA NSW 2577</b>

subject to the conditions which follow.

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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

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

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

Scheduled Activity	Fee Based Activity	Scale
Coal Works	Coal works	0 - 2000000 T handled
Mining for Coal	Mining for coal	0 - 500000 T produced

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

A2.1 The licence applies to the following premises:

Premises Details
BERRIMA COLLIERY
MEDWAY ROAD
MEDWAY
NSW 2577
LOT 1 DP 598101, LOT 2 DP 598101, LOT 1 DP 707350, LOT 57 DP 751251

### 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.

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

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

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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 are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

## *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1		Discharge to waters	Mine Addit with discharge of mine water to Wingecarribee River as s labelled as 'DISCHARGE POINT' as shown on diagram 'BERRIMA COLLIERY _ MEDWAY LICENCED DISCHARGE POINTS' dated 14/8/03 labelled A3-DWGADDIT
2	Discharge to waters Discharge quality and volume monitoring	Discharge to waters Discharge quality and volume monitoring	Underflow of filter bed situated in coal reject disposal area as shown in drawing provided to EPA attached to letter dated 23 August 2001.
4	Discharge quality and volume monitoring for waters discharged to Point 1		V-notch weir labelled as 'U/G LDP 1' as shown on diagram 'Berrima Colliery - Medway Environmental Monitoring Sites' drawing no. A3-DWGBE96 dated 2/2/05.
9	Ambient water quality monitoring		Wingecarribee River upstream of LDP1 at Old Hume Highway Crossing at Berrima
10	Ambient water quality monitoring		Wingecarribee River upstream of LDP1 at MaCarthur's Crossing
11	Ambient water quality monitoring		Wingecarribee River downstream of LDP1 at Biloela Camp site
12	Ambient water quality monitoring		Wingecarribee River downstream of LDP1 at Black Bob's Crossing

P1.3 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
5	Air Monitoring		Dust gauge located at the mine office shown on map titled "Berrima dust monitoring locations" EPA ref: DOC13/32868
6	Air Monitoring		Dust gauge located at Medway Village shown on map titled "Berrima dust monitoring locations" EPA ref: DOC13/32868

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7	Air Monitoring	Dust gauge located at Loch Catherine shown on map titled "Berrima dust monitoring locations" EPA ref: DOC13/32868
8	Air Monitoring	PM10 monitor located at mine entry road shown on map titled "Berrima dust monitoring locations" EPA ref: DOC13/32868

## 3 Limit Conditions

### L1 Pollution of waters

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

### L2 Concentration limits

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

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

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

L2.4 Water and/or Land Concentration Limits

#### POINT 1

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



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## POINT 2

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

### L3 Volume and mass limits

- L3.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:
- liquids discharged to water; or;
  - solids or liquids applied to the area;
- must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of Measure	Volume/Mass Limit
1	kilolitres per day	10000
2	kilolitres per day	10

## 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.

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## O3 Dust

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

## 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 5,6,7

Pollutant	Units of measure	Frequency	Sampling Method
Insoluble solids	grams per square metre per month	Monthly	Australian Standard 3580.10.1-2003

#### POINT 8

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Monthly	No method specified

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## M2.3 Water and/ or Land Monitoring Requirements

### POINT 2

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

### POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Weekly	Grab sample
Aluminium (dissolved)	micrograms per litre	Weekly	Grab sample
Cadmium (dissolved)	micrograms per litre	Weekly	Grab sample
Calcium	milligrams per litre	Weekly	Grab sample
Chloride	milligrams per litre	Weekly	Grab sample
Cobalt (dissolved)	micrograms per litre	Weekly	Grab sample
Copper (dissolved)	micrograms per litre	Weekly	Grab sample
Dissolved organic carbon	milligrams per litre	Weekly	Grab sample
Electrical conductivity	microsiemens per centimetre	Weekly	Grab sample
Magnesium	milligrams per litre	Weekly	Grab sample
Manganese (dissolved)	milligrams per litre	Weekly	Grab sample
Nickel (dissolved)	micrograms per litre	Weekly	Grab sample
Oil and Grease	milligrams per litre	Monthly	Grab sample
pH	pH	Monthly	Grab sample
Potassium	milligrams per litre	Weekly	Grab sample
Sodium	milligrams per litre	Weekly	Grab sample
Sulfate	milligrams per litre	Weekly	Grab sample
Temperature	degrees Celsius	Weekly	Grab sample
Total suspended solids	milligrams per litre	Monthly	Grab sample
Zinc (dissolved)	micrograms per litre	Weekly	Grab sample

### POINT 9,10,11,12

Pollutant	Units of measure	Frequency	Sampling Method
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Alkalinity (as calcium carbonate)	milligrams per litre	Monthly	Grab sample
Aluminium (dissolved)	micrograms per litre	Monthly	Grab sample
Cadmium (dissolved)	micrograms per litre	Monthly	Grab sample
Calcium	milligrams per litre	Monthly	Grab sample
Chloride	milligrams per litre	Monthly	Grab sample
Cobalt (dissolved)	micrograms per litre	Monthly	Grab sample
Copper (dissolved)	micrograms per litre	Monthly	Grab sample
Dissolved organic carbon	milligrams per litre	Monthly	Grab sample
Electrical conductivity	microsiemens per centimetre	Monthly	Grab sample
Magnesium	milligrams per litre	Monthly	Grab sample
Manganese (dissolved)	milligrams per litre	Monthly	Grab sample
Nickel (dissolved)	micrograms per litre	Monthly	Grab sample
pH	pH	Monthly	Grab sample
Potassium	milligrams per litre	Monthly	Grab sample
Sodium	milligrams per litre	Monthly	Grab sample
Sulfate	milligrams per litre	Monthly	Grab sample
Temperature	degrees Celsius	Monthly	Grab sample
Zinc (dissolved)	micrograms per litre	Monthly	Grab sample

Note: The monitoring results collected at Point 4 in compliance with Condition M2.1 can be used to determine compliance with the concentration limit specified in Condition L3.3 for discharge to Point 1.

Note: The frequency of sampling at point 4 may be less than weekly where the mine shuts down or operational restrictions prevent sampling during the week. However another sample must be taken as soon as possible following the missed sample and the number of samples taken at point 4 must total 48 samples per 12 months.

Note: The EPA may review the monitoring frequency and analyte list for points 4, 9, 10, 11 and 12 in discussion with the licensee.

### M3 Testing methods - concentration limits

M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* 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".

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

## M6 Requirement to monitor volume or mass

- M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:
- the volume of liquids discharged to water or applied to the area;
  - the mass of solids applied to the area;
  - the mass of pollutants emitted to the air;
- at the frequency and using the method and units of measure, specified below.

### POINT 2

Frequency	Unit of Measure	Sampling Method
Daily during any discharge	kilolitres per day	Estimate

### POINT 4

Frequency	Unit of Measure	Sampling Method
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Daily during any discharge	kilolitres per day	Estimate
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## 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:

- a Statement of Compliance; and
- a Monitoring and Complaints Summary.

At 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.

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:

- 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
- 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:

- in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- 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 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 Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- the licence holder; or
- by a person approved in writing by the EPA to sign on behalf of the licence holder.

### R2 Notification of environmental harm

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

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

## R4 Other notifications

- R4.1 The licensee must report, in the manner specified in R2.1 & R2.2, any of the following events which result in a discharge of waste from the premises that adversely impact on the quality of the receiving waters:
  - (a) any overflow from the waste storage or treatment facilities at the premises; and
  - (b) any event at the premises which results in a discharge of waste that has received less than full treatment, including (i) bypass of treatment processes or equipment or (ii) malfunction of treatment process or equipment.

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## 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.

### G2 Other general conditions

#### G2.1 Completed Pollution Studies and Reduction Programs (PRPs)

PRP	Description	Completed Date
PRP 1: Wingecarribee River Monitoring Locations	Wingecarribee River Monitoring Locations. Provide documentation showing the locations of water monitoring locations proposed to be used in PRP 2	28-February-2002
PRP 2: Discharge Water Quality	Discharge Water Quality. assess the impact of mine water discharges on the receiving water of Wingecarribee River and to then develop appropriate licence limits and parameters	06-April-2004
PRP 3: Pit top Stormwater Management Plan	Pit top Stormwater Management Plan. Upgrade system to minimise the discharge of contaminated stormwater runoff from the premises	28-February-2002
PRP 4: Compressor Waste Storage	Compressor Waste Storage. Ensure bunded areas are not used for the storage of compressor water	01-December-2001
PRP 5: Medway Mine Water Supply	Medway Mine Water Supply. To assist in accurate estimates of the volume of mine water discharges to Wingecarribee River by accounting for mine water diverted to Medway village	01-December-2001
PRP 6 Materials Storage	Materials Storage. Minimise odour generation	30-April-2005
PRP7: Coal Mine Particulate Matter Control Best Practice	Requires licensee to conduct a site specific best management practice (BMP) determination to identify ways to reduce particle emissions	26-September-2012
PRP 8: Flow Monitoring Equipment	Requires installation of a flow monitoring device to improve the accuracy of measurement of the amount of water discharged from LDP1	30-September-2012



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PRP9: Minewater Discharge Characterisation and Options Investigation	Preparation of a study report containing a minewater characterisation, river impact assessment and treatment investigation.	20-December-2012
PRP10: Seal Internal Haul Road	Seal the exit haul road between the pit top and Medway Road.	10-December-2013

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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> .

# Environment Protection Licence



Licence - 608

<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

Ms Debbie Maddison

Environment Protection Authority

(By Delegation)

Date of this edition: 01-February-2000

# Environment Protection Licence



Licence - 608

## End Notes

- 1 Licence varied by notice V/M upgrade, issued on 07-Jul-2000, which came into effect on 07-Jul-2000.
- 2 Licence varied by Notice 10259, issued on 12-May-2000, which came into effect on 03-Jun-2000.
- 3 Licence varied by notice 1008528, issued on 03-Oct-2001, which came into effect on 28-Oct-2001.
- 4 Licence varied by correction to EPA Sub Region data record, issued on 17-Sep-2002, which came into effect on 17-Sep-2002.
- 5 Licence varied by notice 1024505, issued on 06-Feb-2003, which came into effect on 06-Feb-2003.
- 6 Licence varied by notice 1024851, issued on 25-Feb-2003, which came into effect on 25-Feb-2003.
- 7 Licence varied by notice 1030616, issued on 16-Sep-2003, which came into effect on 11-Oct-2003.
- 8 Licence varied by notice 1036616, issued on 17-May-2004, which came into effect on 11-Jun-2004.
- 9 Licence varied by notice 1037957, issued on 16-Jun-2004, which came into effect on 05-Jul-2004.
- 10 Licence varied by change to EPA region, issued on 05-Nov-2004, which came into effect on 05-Nov-2004.
- 11 Licence varied by notice 1043474, issued on 15-Mar-2005, which came into effect on 09-Apr-2005.
- 12 Licence varied by change to DEC Region allocation, issued on 16-Mar-2006, which came into effect on 16-Mar-2006.
- 13 Licence varied by notice 1085172, issued on 29-Apr-2008, which came into effect on 29-Apr-2008.
- 14 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 15 Licence varied by notice 1104148, issued on 02-Sep-2009, which came into effect on 02-Sep-2009.
- 16 Licence transferred through application 145937, approved on 03-Sep-2009, which came into effect on 01-Sep-2009.
- 17 Licence varied by notice 1502165 issued on 01-Nov-2011
- 18 Licence varied by notice 1502954 issued on 19-Dec-2011
- 19 Licence varied by notice 1507032 issued on 13-Aug-2012

# Environment Protection Licence

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|----|---|-------------------------------|
| 20 | Licence varied by notice  | 1515452 issued on 12-Aug-2013 |
| 21 | Licence varied by notice  | 1516202 issued on 23-Dec-2013 |
| 22 | Licence transferred through application 1531754 approved on 30-Jun-2015 , which came into effect on 30-Jun-2015 |                               |