# Environment Protection Licence

**Licence Details**

| Number: | 20001 |
| Anniversary Date: | 22-August |

**Licensee**

CLEARY BROS (BOMBO) PTY LTD  
PO BOX 210  
PORT KEMBLA NSW 2505

**Premises**

PORT KEMBLA OUTER HARBOUR  
OFF CHRISTY DRIVE  
PORT KEMBLA NSW 2505

**Scheduled Activity**

N/A

**Fee Based Activity**

<table>
<thead>
<tr>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other activities</td>
</tr>
<tr>
<td>Any annual capacity</td>
</tr>
</tbody>
</table>

**Region**

Illawarra  
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
Environment Protection Licence

Licence - 20001

SECTION 55 PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997

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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. 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:

<table>
<thead>
<tr>
<th>CLEARY BROS (BOMBO) PTY LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO BOX 210</td>
</tr>
<tr>
<td>PORT KEMBLA NSW 2505</td>
</tr>
</tbody>
</table>

subject to the conditions which follow.
1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence regulates water pollution resulting from the activity/ies specified below carried out at the premises specified in A2.

<table>
<thead>
<tr>
<th>Fee Based Activity</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other activities</td>
<td>Any annual capacity</td>
</tr>
</tbody>
</table>

A1.2 The scheduled activity "Crushing, Grinding or seperating" only applies to the premises of the Minimbah Bank Rail Project as defined at Condition A2.2 (6) of this licence.

<table>
<thead>
<tr>
<th>Scheduled Activity</th>
<th>Fee Based Activity</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Other activities</td>
<td>annual capacity</td>
</tr>
</tbody>
</table>

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

<table>
<thead>
<tr>
<th>Premises Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORT KEMBLA OUTER HARBOUR</td>
</tr>
<tr>
<td>OFF CHIRSTY DRIVE</td>
</tr>
<tr>
<td>PORT KEMBLA</td>
</tr>
<tr>
<td>NSW 2505</td>
</tr>
</tbody>
</table>

THE PREMISES IS DEFINED BY THE GREEN AND RED LINES (PREMISES BOUNDARIES) AND THE YELLOW LINES (HAUL ROUTES) MARKED ON THE DOCUMENT TITLED "GENERAL SITE LAYOUT AND LOCATION OF ENVIRONMENTAL MONITORING LOCATIONS" DRAWING EPA01 REV NO. C ON EPA FILE LIC11/397. THESE LINES INCORPORATE PARTS OF LOTS 1001 DP 1152601 AND 40 DP 1158340.

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.
# 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.

<table>
<thead>
<tr>
<th>EPA identification no.</th>
<th>Type of Monitoring Point</th>
<th>Type of Discharge Point</th>
<th>Location Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Ambient Air Monitoring</td>
<td>Ambient dust monitoring</td>
<td>Ambient air quality monitoring (background) labelled Site 5 on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
</tr>
<tr>
<td>6</td>
<td>Dust monitoring</td>
<td>Dust monitoring labelled Site 6 on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Ambient dust monitoring</td>
<td>Dust monitoring labelled “Site 7” on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Ambient Air Monitoring</td>
<td>Ambient air monitoring (weather) labelled Site 8 on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Ambient Air Monitoring</td>
<td>High Volume Air Sampler located at 64 Darcy Road Port Kembla.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Ambient Dust Monitoring</td>
<td>Dust deposition gauge labelled DG1 on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Ambient Dust Monitoring</td>
<td>Dust deposition gauge labelled “DG2” on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Ambient Dust Monitoring</td>
<td>Dust deposition gauge labelled “DG3” on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Ambient Dust Monitoring</td>
<td>Dust deposition gauge labelled “DG4” on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Ambient Dust Monitoring</td>
<td>Dust deposition gauge labelled “DG5” on the document titled “General Site Layout and Location of Environmental Monitoring Locations” drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
<td></td>
</tr>
</tbody>
</table>
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.

P1.3 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.

### Water and land

<table>
<thead>
<tr>
<th>EPA Identification no.</th>
<th>Type of Monitoring Point</th>
<th>Type of Discharge Point</th>
<th>Location Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ambient Water Monitoring</td>
<td></td>
<td>Ambient water quality monitoring point labelled &quot;WQMP 1&quot; on the document titled &quot;General Site Layout and Location of Environmental Monitoring Locations&quot; drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
</tr>
<tr>
<td>2</td>
<td>Ambient Water Monitoring</td>
<td></td>
<td>Ambient water quality monitoring point labelled &quot;WQMP 2&quot; on the document titled &quot;General Site Layout and Location of Environmental Monitoring Locations&quot; drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
</tr>
<tr>
<td>3</td>
<td>Ambient Water Monitoring</td>
<td></td>
<td>Ambient water quality monitoring point labelled &quot;WQMP 3&quot; on the document titled &quot;General Site Layout and Location of Environmental Monitoring Locations&quot; drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
</tr>
<tr>
<td>4</td>
<td>Ambient Water Monitoring</td>
<td></td>
<td>Ambient water quality monitoring point labelled &quot;WQMP 4&quot; on the document titled &quot;General Site Layout and Location of Environmental Monitoring Locations&quot; drawing EPA01 Rev No. C on EPA file LIC11/397.</td>
</tr>
</tbody>
</table>

Note: Any variation on the Monitoring Points listed above must be agreed to in writing by the EPA.

### 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 Hours of operation

L2.1 **Standard construction hours**

Unless permitted by another condition of this licence, construction works and activities must:
Section 55 protection of the Environment Operations Act 1997

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a) only be undertaken between the hours of 7:00 am and 6:00 pm Monday to Friday;

b) only be undertaken between the hours of 8:00 am and 1:00 pm Saturday; and

c) not be undertaken on Sundays or Public Holidays.

L2.2 Exemptions to standard construction hours

The categories of works that may be undertaken outside the standard hours of operation permitted by the above condition are:

a) construction work that causes LAeq(15 minute) noise levels that are no more than 5 dB above background levels at any residence; or

b) the delivery of materials requested by police or other authorised authorities for safety reasons; or

c) emergency work to avoid the loss of lives, property, and/or to prevent environmental harm; or

d) other activities as agreed by the EPA.

4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner. This includes:

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

b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

a) must be maintained in a proper and efficient condition; and

b) must be operated in a proper and efficient manner.

O3 Dust

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

O3.2 All trafficable areas, material storage areas and vehicle manoeuvring areas in or on the premises must be maintained, at all times, in a condition that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.

Note: Condition O3.2 includes all access areas to the site. That is access from Christy Drive and the
through the Port Kembla Gateway 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

<table>
<thead>
<tr>
<th>Point</th>
<th>Pollutant</th>
<th>Units of measure</th>
<th>Frequency</th>
<th>Sampling Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>POINT 5,6,7</td>
<td>PM10</td>
<td>micrograms per cubic metre</td>
<td>Continuous</td>
<td>Continuously</td>
</tr>
<tr>
<td>POINT 9</td>
<td>PM10</td>
<td>micrograms per cubic metre</td>
<td>Every 6 days</td>
<td>AM-18</td>
</tr>
<tr>
<td>POINT 10,11,12,13,14</td>
<td>Insoluble solids</td>
<td>grams per square metre per month</td>
<td>Monthly</td>
<td>AM-19</td>
</tr>
</tbody>
</table>

Note: For the purposes of Point 9 monitoring "Fine Particulates" means PM2.5 microns.
M2.3 Water and/or Land Monitoring Requirements

POINT 1,2,3,4

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Units of measure</th>
<th>Frequency</th>
<th>Sampling Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>pH</td>
<td>Special Frequency 1</td>
<td>In situ</td>
</tr>
<tr>
<td>Total suspended solids</td>
<td>milligrams per litre</td>
<td>Special Frequency 1</td>
<td>In situ</td>
</tr>
</tbody>
</table>

Note: Special Frequency 1 means sampling twice per day during construction.

Note: The EPA will accept the substitution of turbidity (NTU) in lieu of Total Suspended Solids (TSS). The licensee must submit and receive written approval from the EPA for any NTU equivalent of TSS prior to the commencement of any reclamation activities.

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 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".

M3.2 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.

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

a) the date and time of the complaint;

b) the method by which the complaint was made;

c) any personal details of the complainant which were provided by the complainant or, if no such
details were provided, a note to that effect;
d) the nature of the complaint;
e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 The preceding two conditions do not apply until :
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.

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) a Statement of Compliance; and
b) 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:
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
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 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:
   a) the licence holder; or
   b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

R1.8 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

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

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.

R2.2 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.

R3.5 Unless otherwise agreed in writing by the EPA, during construction activities the licensee must submit a fortnightly report which includes but may not be limited to:

   a) A brief narrative on the progress of the project;
   b) A narrative summary and tables of all monitoring data collected for the previous 2 weeks;
   c) Graphs of all monitoring data collected for the previous 2 weeks and over the course of the entire project;
   d) Details of:
      i. any Air Quality Management Plan trigger level exceedances or NSW OEH Air Quality Criteria exceedances (dust); and
      ii. water quality monitoring events where the total suspended solids value exceeds 50 mg/L or NTU equivalent. Note 1; and
   d) the results of the liceneees investigation, findings, and response to elevated trigger value, NSW OEH Air Quality Criteria, TSS, and pH values; and
   e) any licence non compliances and the results of the any investigations, findings, and responses to these non compliances.

The report must be submitted electronically on every second Monday for the previous 2 weeks activities. That is from the first Friday to the second Thursday of the reporting period.

Note 1: Details of water quality monitoring events must be reported where TSS values or NTU equivalent are 50 mg/L above background where background is the higher of the readings taken from Points 1 and 2 on the same day.

Note 2: Copies of documentation and licensee inspection reports supporting monitoring programs and verifying the adequacy of pollution control measures must be retained on site and made available to an EPA officer upon 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.
## Dictionary

### General Dictionary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>3DGM [in relation to a concentration limit]</td>
<td>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.</td>
</tr>
<tr>
<td>activity</td>
<td>Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>actual load</td>
<td>Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009</td>
</tr>
<tr>
<td>AM</td>
<td>Together with a number, means an ambient air monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.</td>
</tr>
<tr>
<td>AMG</td>
<td>Australian Map Grid</td>
</tr>
<tr>
<td>anniversary date</td>
<td>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.</td>
</tr>
<tr>
<td>annual return</td>
<td>Is defined in R1.1</td>
</tr>
<tr>
<td>Approved Methods Publication</td>
<td>Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009</td>
</tr>
<tr>
<td>assessable pollutants</td>
<td>Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009</td>
</tr>
<tr>
<td>BOD</td>
<td>Means biochemical oxygen demand</td>
</tr>
<tr>
<td>CEM</td>
<td>Together with a number, means a continuous emission monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.</td>
</tr>
<tr>
<td>COD</td>
<td>Means chemical oxygen demand</td>
</tr>
<tr>
<td>composite sample</td>
<td>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.</td>
</tr>
<tr>
<td>cond.</td>
<td>Means conductivity</td>
</tr>
<tr>
<td>environment</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>environment protection legislation</td>
<td>Has the same meaning as in the Protection of the Environment Administration Act 1991</td>
</tr>
<tr>
<td>EPA</td>
<td>Means Environment Protection Authority of New South Wales.</td>
</tr>
<tr>
<td>general solid waste (non-putrescible)</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
</tbody>
</table>
### Environment Protection Licence

**Section 55 protection of the Environment Operations Act 1997**

**Licence - 20001**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>flow weighted composite sample</td>
<td>Means a sample whose composites are sized in proportion to the flow at each composites time of collection.</td>
</tr>
<tr>
<td>general solid waste (putrescible)</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>grab sample</td>
<td>Means a single sample taken at a point at a single time</td>
</tr>
<tr>
<td>hazardous waste</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>licensee</td>
<td>Means the licence holder described at the front of this licence</td>
</tr>
<tr>
<td>load calculation protocol</td>
<td>Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009</td>
</tr>
<tr>
<td>local authority</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>material harm</td>
<td>Has the same meaning as in section 147 Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>MBAS</td>
<td>Means methylene blue active substances</td>
</tr>
<tr>
<td>Minister</td>
<td>Means the Minister administering the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>mobile plant</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>motor vehicle</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>O&amp;G</td>
<td>Means oil and grease</td>
</tr>
<tr>
<td>percentile [in relation to a concentration limit of a sample]</td>
<td>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.</td>
</tr>
<tr>
<td>plant</td>
<td>Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.</td>
</tr>
<tr>
<td>pollution of waters [or water pollution]</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>premises</td>
<td>Means the premises described in condition A2.1</td>
</tr>
<tr>
<td>public authority</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>regional office</td>
<td>Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence</td>
</tr>
<tr>
<td>reporting period</td>
<td>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.</td>
</tr>
<tr>
<td>restricted solid waste</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>scheduled activity</td>
<td>Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>special waste</td>
<td>Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>TM</td>
<td>Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.</td>
</tr>
</tbody>
</table>
### Environment Protection Licence

License - 20001

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSP</td>
<td>Means total suspended particles</td>
</tr>
<tr>
<td>TSS</td>
<td>Means total suspended solids</td>
</tr>
<tr>
<td>Type 1 substance</td>
<td>Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements</td>
</tr>
<tr>
<td>Type 2 substance</td>
<td>Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements</td>
</tr>
<tr>
<td>utilisation area</td>
<td>Means any area shown as a utilisation area on a map submitted with the application for this licence</td>
</tr>
<tr>
<td>waste</td>
<td>Has the same meaning as in the Protection of the Environment Operations Act 1997</td>
</tr>
<tr>
<td>waste type</td>
<td>Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste</td>
</tr>
</tbody>
</table>

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Mr William Dove  
Environment Protection Authority  
(By Delegation)  
Date of this edition: 22-August-2011

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### End Notes

| 2 | Licence varied by notice 1501668 issued on 26-Sep-2011 |