## Licence Details

<table>
<thead>
<tr>
<th>Number:</th>
<th>12959</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anniversary Date:</td>
<td>21-September</td>
</tr>
</tbody>
</table>

## Licensee

LEND LEASE ENGINEERING PTY LIMITED  
PO BOX 5700  
WEST CHATSWOOD NSW 1515

## Premises

GREAT WESTERN HIGHWAY UPGRADE WOODFORD TO HAZELBROOK  
STATION STREET WOODFORD TO WINBOURNE ROAD HAZELBROOK  
HAZELBROOK NSW 2779

## Scheduled Activity

Road Construction

## Fee Based Activity

<table>
<thead>
<tr>
<th>Fee Based Activity</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road construction</td>
<td>0-10 km constructed, widened or re-routed</td>
</tr>
</tbody>
</table>

## Region

Metropolitan Infrastructure  
Level 13, 10 Valentine Ave  
PARRAMATTA NSW 2150  
Phone: (02) 9995 6804  
Fax: (02) 9995 6902  
PO Box 668 PARRAMATTA  
NSW 2124
# Environment Protection Licence

<table>
<thead>
<tr>
<th>INFORMATION ABOUT THIS LICENCE</th>
<th></th>
</tr>
</thead>
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<tr>
<td>Dictionary</td>
<td>4</td>
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<td>Responsibilities of licensee</td>
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<td>4</td>
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<td>4</td>
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<td>Fees and annual return to be sent to the EPA</td>
<td>4</td>
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<tr>
<td>Transfer of licence</td>
<td>5</td>
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</tbody>
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Environment Protection Licence

Licence - 12959

R1  Annual return documents  Adam Smith
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7  GENERAL CONDITIONS  Adam Smith
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G2  Contact number for incidents and responsible employees  Adam Smith
G3  Other general conditions  Adam Smith

8  SPECIAL CONDITIONS  Adam Smith
E1  Requirements for Works Permissible under Conditions L4.3 to L4.8 (inclusive)  Adam Smith
E2  Special Dictionary  Adam Smith

DICTIONARY  Adam Smith
General Dictionary  Adam Smith

Environment Protection Authority - NSW
Licence version date:  30-Oct-2013
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. 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>LEND LEASE ENGINEERING PTY LIMITED</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO BOX 5700</td>
</tr>
<tr>
<td>WEST CHATSWOOD NSW 1515</td>
</tr>
</tbody>
</table>

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 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.

<table>
<thead>
<tr>
<th>Scheduled Activity</th>
<th>Fee Based Activity</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Construction</td>
<td>Road construction</td>
<td>0 - 10 km constructed, widened or re-routed</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>GREAT WESTERN HIGHWAY UPGRADE WOODFORD TO HAZELBROOK</td>
</tr>
<tr>
<td>STATION STREET WOODFORD TO WINBOURNE ROAD HAZELBROOK</td>
</tr>
<tr>
<td>HAZELBROOK</td>
</tr>
<tr>
<td>NSW 2779</td>
</tr>
<tr>
<td>GREAT WESTERN HIGHWAY BETWEEN CHAINAGES 880 AND 4220</td>
</tr>
</tbody>
</table>

A2.2 The premises is defined as the Great Western Highway between Station Street, Woodford (Chainage 880) and Winbourne Road, Hazelbrook (Chainage 4220) as shown on the diagram titled Site plan showing location of premises POEO Act licence Drawing No. SKN_010_G-01.

Note: A copy of the above drawing is contained within EPA file LIC08/1525.

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.
A4 Other administrative conditions

A4.1 The conditions of this licence do not apply until the commencement of any works at the premises.

A4.2 The licensee must advise the EPA at least 7 days prior to the commencement of works on the premises.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table 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.

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

<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>Discharge water quality</td>
<td>Discharge water quality</td>
<td>Water Quality Basin 2 - East of Winbourne Road</td>
</tr>
<tr>
<td>2</td>
<td>Discharge water quality</td>
<td>Discharge water quality</td>
<td>Water Quality Basin 3 - East of Clear View Avenue</td>
</tr>
<tr>
<td>3</td>
<td>Discharge water quality</td>
<td>Discharge water quality</td>
<td>Water Quality Basin 4 - West of Woodbury Street</td>
</tr>
<tr>
<td>4</td>
<td>Discharge water quality</td>
<td>Discharge water quality</td>
<td>Water Quality Basin 5 - near Station Street</td>
</tr>
</tbody>
</table>

P1.3 For the purpose of this licence sediment basins 1 – 4 referred to in Condition P1.2 of this licence are those identified in the drawings titled Winbourne Rd to Station St - Erosion and Sediment Control Phase 1 to Phase 4C (Drawing No. ES-5010 to ES-5110 inclusive).

Note: A copy of the above drawing is contained within EPA file LIC08/1525.

P1.4 The licensee must provide the EPA with a revised copy of the relevant documents referred to in Condition P1.3 prior to any addition, removal or change to the sediment basin discharge points.

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's below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 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's.

L2.4 Water and/or Land Concentration Limits

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Units of Measure</th>
<th>50 percentile concentration limit</th>
<th>90 percentile concentration limit</th>
<th>3DGM concentration limit</th>
<th>100 percentile concentration limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil and Grease</td>
<td>Visible</td>
<td></td>
<td></td>
<td></td>
<td>Visible</td>
</tr>
<tr>
<td>pH</td>
<td>pH</td>
<td></td>
<td></td>
<td></td>
<td>6.5-8.5</td>
</tr>
<tr>
<td>Total suspended solids</td>
<td>milligrams per litre</td>
<td></td>
<td></td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>

L2.5 Exceedence of the limits specified in Condition L2.4 of this licence for pH and total suspended solids for discharges from the sediment basins identified in Condition P1.2 is permitted when the discharge occurs solely as a result of rainfall measured at the premises exceeding a total of 35.2mm over any consecutive 5 day period.

L2.6 If the licensee uses turbidity (NTU) in place of total suspended solids (TSS), the licensee must develop a relationship between NTU and TSS for water quality in the sediment basins in order to determine the NTU equivalent of 50 mg/L TSS. The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS.

L3 Noise limits

L3.1 All works must be carried out in a manner that will minimise the emission of noise and vibration from the premises.

L3.2 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 the least noisy construction methods, vehicles, plant and equipment;
(b) positioning and orientating noisy vehicles, plant and equipment so as to minimise noise impacts on noise sensitive receivers;
(c) positioning items of noisy vehicles, plant and equipment as far apart as is practicable from each other;
(d) minimising noisy activities undertaken outside the hours of operation prescribed in Condition L4.1 by adopting alternative construction measures;
(e) carrying out loading and unloading activities as far away as is practicable from noise sensitive receivers;
(f) designing each worksite to minimise the need for truck reversing movements;
(g) taking all practicable steps to avoid and/or minimise movements that would activate movement or reversing alarms;
(h) where safe and practicable, avoiding or minimising the use of reversing alarms;
(i) preventing vehicle, plant and equipment queuing and idling outside the hours of operation prescribed by Condition L4.1;
(j) avoiding dropping and dragging temporary road plates when putting them in position over unclosed excavations;
(k) installing measures to dampen noise from vehicles crossing temporary road plates and where road plates are to be used in the same location for longer than 2 nights recess those plates to finish flush with the surrounding road surface;
(l) minimising consecutive nights of work that would be likely to affect the same noise sensitive receivers; and
(m) selecting and locating access points and roads to the premises as far away as practicable from noise sensitive receivers, especially in respect of work undertaken at night.

L4 Hours of operation

L4.1 Standard construction hours

All construction activities are:

a) restricted to between the hours of 7:00 am and 6:00 pm Monday to Friday;
b) restricted to between the hours of 8:00 am and 1:00 pm Saturday; and
c) not to be undertaken on Sundays or Public Holidays;

except as expressly permitted by other conditions of this licence.

L4.2 Exceptions to standard construction hours

The following activities may be carried out outside of the hours permitted by Condition L4.1:

a) Construction work that causes $L_{Aeq(15min)}$ noise levels that are:
   (i) no more than 5dB above rating background level at any residence in accordance with the Interim Construction Noise Guideline (DECCW, 2009); and
   (ii) no more than the noise management levels specified Table 3 of the Interim Construction Noise Guideline (DECCW, 2009) at other sensitive land uses.

b) 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;

c) Maintenance activities on the existing carriageways subject to maintenance activities not being
undertaken during any respite periods specified by Conditions L4.3 to L4.8 (inclusive) and L4.10; and
d) Emergency work to avoid loss of life, damage to property and/or environmental harm.

L4.3 Works approved outside of standard construction hours

(1) Local Possessions

(a) works and activities may be undertaken during any local possession, but only if:
   (1) carrying on those works and activities during the hours specified in Condition L4.1 would
       cause unacceptable risks to:
       (i) construction personnel safety;
       (ii) rail passenger and railways personnel safety; or
       (iii) railway network operational reliability as may be notified to the licensee from time
to time by RailCorp; and

(2) the licensee complies with the requirements of Condition E1.

(b) high noise impact works and activities may be undertaken during any local possession
    permissible by Condition L4.3(1)(a) as follows –
    (1) between the hours of 8:00am to 6:00pm on any day subject to the works and activities
        being undertaken in continuous blocks not exceeding 3 hours each with a minimum
        respite from those works and activities of not less than one hour between each block,

    (2) between the hours of 6:00am and 8:00am and 6:00pm and 10:00pm on any day where
        necessary for the safe recommissioning of rail operations during a local possession,

(3)-(5) deleted

For the purposes of this condition ‘continuous’ includes any period during which there is less
than a 1 hour respite between ceasing and recommencing any of the works or activities the
subject of this condition.

L4.4 (2) Weekends (independent of possessions)

(a) activities and works may be undertaken during the hours approved in Conditions L4.1 and
    L4.2, except on public holidays, and also between the hours of:
    (i) 1.00 pm Saturday and 6:00 pm Sunday.

But only if:
(1) carrying on those works and activities during the hours specified in Condition L4.1
    would cause unacceptable risks to:
    (i) construction personnel safety;
    (ii) road user and public safety;
    (iii) road network operational performance as may be notified from time to time by the
    Roads and Traffic Authority; or
    (iv) essential utility services; or

(2) the Roads and Traffic Authority’s Traffic Management Centre (or other road authority)
    refuse to issue a road occupancy licence for those activities or works during any
weekend; and
(3) the licensee complies with the requirements of Condition E1.

L4.5 (3) Weekday evenings and nights (independent of possessions)

(a) works and activities may be undertaken, except on public holidays, between the hours of:
   (i) 6:00 pm and 7:00 am the following day on Sundays, Mondays, Tuesdays, Wednesdays and Thursdays; and
   (ii) 6:00 pm and 8:00 am the following day on Fridays.

But only if:
   (1) carrying on those works and activities during the hours specified in Condition L4.1 would cause unacceptable risks to:
      (i) construction personnel safety;
      (ii) road user and public safety;
      (iii) road network operational performance as may be notified from time to time by the Roads and Traffic Authority; or
      (iv) essential utility services; or

   (2) the Roads and Traffic Authority’s Traffic Management Centre (or other road authority) refuse to issue a road occupancy licence for those activities or works during the day; and

   (3) the licensee complies with the requirements of Condition E1;

(4) the works and activities are not being undertaken on more nights during any single week, within the same noise catchment of any noise sensitive receiver, than the maximum number of nights of work during any single week for the noise limit shown in the table below.

In determining the maximum number of nights of work during any single week, the licensee must:
   (i) apply the calculated predicted noise level to the table below to determine which noise limit and thus, the maximum number of nights of work per week permitted by this condition;
   (ii) explicitly state in the assessment report whether there are any particularly annoying activities as listed on page 16 of the Interim Construction Noise Guideline (DECC, 2009) and what corrections were applied to the predicted levels where particularly annoying activities were identified;

<table>
<thead>
<tr>
<th>Noise Limit LAeq (15 minute)</th>
<th>Maximum nights of work during</th>
<th>Maximum nights of consecutive work during</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>any single week within the same noise catchment</td>
<td>any single week within the same noise catchment</td>
</tr>
<tr>
<td>Rating Background Level plus = 20 dBA</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Rating Background Level plus between 21 dBA and 30 dBA</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Rating Background Level plus = 30 dBA</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
L4.6 (5) the works and activities are not being undertaken within the same noise catchment of any noise sensitive receiver sooner than two nights directly following any night works undertaken during a local possession; and

(6) The licensee implements the mitigation measures outlined in the assessments undertaken in accordance with Condition E1.

L4.7 (4) works and activities for the purpose of "Utilities Service Residual Works and Connections" may be undertaken outside standard construction hours for up to two days per week provided that;

(i) as soon as the licensee becomes aware of the works, the community likely to be affected by these works are notified of the timing, duration and nature of the works.

L4.8 Notification of works approved outside of standard construction hours

(a) The licensee must notify the community likely to be affected by works approved outside of standard construction hours (as outlined in Conditions L4.3 to L4.8 inclusive) not less than 5 days and not more than 14 days before those works are to be undertaken.

(b) The notification must be:
   (i) 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; and
   (ii) detailed on the project website

(c) The notification required by paragraph (a) and (b) of this condition must:
   (i) clearly outline the reason that the work is required to be undertaken outside the hours specified in Condition L4.1;
   (ii) include a diagram that clearly identifies the location of the proposed works in relation to nearby cross streets and local landmarks;
   (iii) include details of relevant time restrictions and special conditions that apply to the proposed works;
   (iv) clearly outline, in plain English free of industry jargon, the location, nature, scope and duration of the proposed works;
   (v) detail the expected noise impact of the works on noise sensitive receivers;
   (vi) clearly state how complaints may be made and additional information obtained; and
   (vii) include the number of the telephone complaints line required by Condition M6.1 and the project website address.

(d) This condition does not apply to works and activities permitted under Condition L4.7.

L4.9 Work generating high noise impact

Any work generating high noise impact (see definition in Special Dictionary) must only be undertaken:
(a) between the hours of 8:00am to 6:00pm Monday to Friday; and
(b) between the hours of 8:00am to 1:00pm Saturday.
(c) in continuous blocks within the same noise catchment not exceeding 3 hours with a minimum respite from those activities and works of not less than one hour between each block except as expressly permitted by another condition of this licence.

For the purposes of this condition ‘continuous’ includes any period during which there is less than a 60
minute respite between ceasing and recommencing any of the work the subject of this condition.

L4.10 **Traffic Switch August - October 2013 (Chainages 1600 - 3500)**
Traffic switch associated construction works and activities may be undertaken outside of the hours specified in Condition L4.1 provided that:

- a) Works and activities are only undertaken between chainages 1600 and 3500.
- b) Works are not undertaken on more than three nights during the period of August to October 2013.
- c) Works are not undertaken on more than two weekend days during the period of August to October 2013.
- d) High noise impact works and activities are not undertaken after midnight.
- e) Asphalt milling and activities are not undertaken after 9.00pm.

L4.11 **Traffic Switch August - October 2013 (chainages 800 – 1600)**
Traffic switch associated construction works and activities, may be undertaken outside of the hours specified in Condition L4.1 provided that:

- a) Works and activities are only undertaken between chainages 800 and 1600.
- b) Works are not undertaken on more than two nights during the period of August to October 2013.
- c) High noise impact works and activities are not undertaken after midnight.
- d) Asphalt milling and activities are not undertaken after 9.00pm.

L4.12 **Traffic Switch November 2013 (Chainages 1600 - 3500)**
Traffic switch associated construction works and activities may be undertaken outside of the hours specified in Condition L4.1 provided that:

- a) Works and activities are only undertaken between chainages 1600 and 3500.
- b) Works are not undertaken on more than three nights during the period of November 2013.
- c) High noise impact works and activities are not undertaken after midnight.
- d) Asphalt milling and activities are not undertaken after 9.00pm.

### 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 Dust Control**

Activities occurring in or on the premises must be carried out in a manner that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.

**O4 Processes and management**

**O4.1** The licensee must maximise the diversion of stormwater runoff containing suspended solids to sediment basins installed on the premises.

**O4.2** The drainage from all areas that will mobilise suspended solids when stormwater runs over these areas must be controlled and diverted through appropriate erosion and sediment control measures.

**O4.3** The licensee must minimise the area of the site that is able to generate suspended material when water runs over it.

**O4.4** The sediment basins must be designed (stability, location, type and size), constructed, operated and maintained as Type F or D sediment basins in accordance with the best management principles and practices described in the guideline “Managing Urban Stormwater – Soils and Construction, Volume 1, 4th Edition, 2004” produced by the NSW Department of Housing.

**O4.5** The licensee must adopt at least the 80th percentile (5 – Day) Rainfall Depth (mm) value for Katoomba specified in the “Table 6.3a – 75th, 80th, 90th and 95th Percentile 2 and 5 Day Rainfall Depths for 59 Sites in NSW” of the guideline “Managing Urban Stormwater – Soils and Construction, Volume 1, 4th edition, 2004” when designing the sediment basins for the premises.

**O4.6** Sediment basins must be installed and commissioned prior to the commencement of any works within the catchment area of the sediment basin that may cause sediment to leave the site.

**O4.7** The following works are permitted to be undertaken within the catchment area of a sediment basin prior to that basin being installed:

a) Not applicable.

**O4.8** The licensee must ensure the design storage capacity of the sediment basins installed on the premises is returned within five (5) days of the cessation of a rainfall event.

**O4.9** The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit:

a) the clear identification of each sediment basin and discharge point;

b) the easy collection of samples;

c) the collection of representative samples of the water discharged from the sediment basin(s); and

d) access to the sampling point(s) at all times by an Authorised Officer of the EPA.
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 Water and/ or Land Monitoring Requirements

<table>
<thead>
<tr>
<th>POINT</th>
<th>1,2,3,4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pollutant</td>
<td>Units of measure</td>
</tr>
<tr>
<td>Oil and Grease</td>
<td>Visible</td>
</tr>
<tr>
<td>pH</td>
<td>pH</td>
</tr>
<tr>
<td>Total suspended solids</td>
<td>milligrams per litre</td>
</tr>
</tbody>
</table>

Note: Special Frequency 1 means:
(a) <24 hours prior to a controlled discharge and daily for any continued controlled discharge; or
(b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event (as required by Condition O4.7).

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.

**M4  Weather monitoring**

M4.1 Rainfall at the premises must be measured and recorded in millimetres per 24 hour period at the same time each day.

Note: The rainfall monitoring data collected in compliance with Condition M4.1 can be used to determine compliance with Condition L2.5.

**M5  Recording of pollution complaints**

M5.1 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.

M5.2 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.

M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

**M6  Telephone complaints line**

M6.1 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.

M6.2 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.

M6.3 The preceding two conditions do not apply until the commencement of the licensed activity and following:
   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.
M6.4 Prior to the commencement of the licensed activity, the licensee must ensure that the project’s website home page provides ready access to clear and concise information about:
(a) how to make a complaint on the telephone complaints line referred to in Condition M6.1; and
(b) how complaints on the telephone complaints line will be processed.

M6.5 The licensee must investigate noise and vibration complaints from the occupants of residences or the management of noise sensitive receivers other than residences:
(a) within 2 hours of receiving the complaint; or
(b) in accordance with any prior complaint management agreement the licensee may have made with the complainant.

M6.6 The licensee must ensure that any investigation referred to in Condition M6.5 includes an express offer to the complainant to undertake attended noise monitoring at their premises. 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.

M7 Other monitoring and recording conditions

M7.1 Requirement to monitor noise and vibration
Noise monitoring must be carried out in accordance with 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 Vibration monitoring must be carried out in accordance with the guidance provided in the Environmental Noise Management Assessing Vibration: A Technical Guideline published by the Department of Environment and Conservation, February 2006.

M7.3 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA.

M7.4 Attended noise monitoring
(a) Attended noise monitoring must be undertaken at representative stages of any works undertaken under Conditions L4.3 to L4.8 (inclusive) to verify noise modelling previously submitted to DECCW in relation to the works.

(b) The licensee must review these works as soon as practicable following the events referred to in (i) and (ii) below and where possible, modify the work or activity to prevent recurrence of the these events –
(i) noise monitoring referred to in (a) indicates that the works have caused or are causing noise or vibration levels higher than the noise modelling at any noise sensitive receiver; or
(ii) the licensee, its contractors or its agents receive 2 or more complaints about the works on the telephone complaints line referred to in Condition M6.1 or by any other means.
M7.5  Erosion and sediment control

All erosion and sediment control measures installed on the premises must be inspected and works undertaken to repair and/or maintain these controls:

a) daily during operational hours;
b) daily during rainfall that causes run off to occur from the premises;
c) within 24 hours of the cessation of a rainfall event causing run off to occur from the premises.

The licensee must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls.

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.

R1.3 Where this licence is transferred from the licensee to a new licensee:

a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA 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.
Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence - 12959

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.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

R2 Notification of environmental harm

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

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which 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 reporting conditions**

R4.1 The licensee must provide the EPA with a Monthly Report containing the following information:

a) details of all non-compliances with the conditions of this licence and measures taken, or proposed, to prevent a recurrence of such a non-compliance; and

b) a table showing the daily rainfall (mm); the results of any discharge monitoring undertaken in accordance with Condition M2.1; and dates when discharges occurred from the sediment basins on site. The report referred to in this condition must be received by the EPA within 10 working days of the end of each month.

R4.2 Daily complaints reporting

The licensee must submit a daily report to the EPA by 2pm that provides details of all environment related complaints received on the telephone complaints line required by Condition M6.1.

The report must:

(a) be submitted to the email address nominated by the EPA;

(b) include a unique identifier number for each complaint together with the details required by condition M5.2;

(c) include the complaints received between 12pm on that day and 12pm on the previous day.

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

**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 Contact number for incidents and responsible employees**

G2.1 The licensee must provide the EPA with up to date contact details to enable the EPA:

(a) to contact either the licensee or a representative of the licensee who can respond at all times to incidents relating to the premises, and
(b) to contact the licensee’s senior employees or agents authorised at all times to:
   (i) speak on behalf of the licensee, and
   (ii) provide any information or document required under licence.

G2.2 The contact details required by Condition G2.1 above must include:
(a) the full name and title of the authorised representatives and the scope of their respective authorisations; and
(b) the direct telephone number, mobile number, pager number, fax number, email address and postal address for contacting each authorised representative.

G3 Other general conditions

G3.1 Community consultation

Prior to commencement of any licensed activities or scheduled development work, the licensee must notify the impacted community of:
(a) details of the project;
(b) nature and location of the works proposed;
(c) estimated construction time;
(d) what works are expected to be noisy;
(e) what is being done to minimise noise; and
(f) contact phone number for enquiries or complaints.

G3.2 The licensee must ensure that the community notification required by Condition G3.1:
(a) occurs on not less that two occasions at least seven days apart;
(b) not less than seven days before work initially commences 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 of the licensed activities.

8 Special Conditions

E1 Requirements for Works Permissible under Conditions L4.3 to L4.8 (inclusive)

E1.1 Noise and vibration impact assessment

A noise and vibration impact assessment is required for any works undertaken under Conditions L4.3 to L4.8 (inclusive) titled 'Works approved outside of standard construction hours' and must be prepared by an appropriately qualified person experienced in assessing the impacts of noise and vibration from civil engineering works. The assessment must include:

(a) details of the nature and scope of each activity and work, including details of times, vehicles, plant and equipment to be used to undertake that activity or work,

(b) detailed analysis to justify why the works and activities must be undertaken outside the hours specified in Condition L4.1,

(c) the predicted impact on noise sensitive receivers of any activities and works undertaken outside the
hours specified in Condition L4.1,

(d) the preference that high noise impact works be undertaken during the day,

(e) detailed analysis to justify use of the selected construction and work methods, plant and equipment compared to alternatives taking into consideration noise and vibration impacts,

(f) a table showing details of the noise and vibration mitigation measures for each activity and work, including respite periods, proposed to be adopted to minimise noise and vibration impacts on surrounding noise sensitive receivers in each locality,

(g) a table showing for each activity and work in each noise catchment:

(i) the address of each of the most affected noise sensitive receivers;

(ii) the background noise level for each of the noise sensitive receivers listed in the table,

(iii) noise management levels as described in Section 4 of the Interim Construction Noise Guideline (DECC, 2009);

(iv) the predicted L\text{Aeq} (15 \text{ min}) noise level [incorporating any 5dB correction for particularly annoying activities as listed on page 16 of Interim Construction Noise Guideline (DECC, 2009)];

(v) an assessment of sleep disturbance as set out in Section 4.3 of the Interim Construction Noise Guideline (DECC, 2009), where works are planned to extend over more than two consecutive nights,

(h) details of the specific noise mitigation measures to be adopted in respect of any activity or work predicted to generate noise levels at any noise sensitive receiver exceeding:

(i) the noise affected L\text{Aeq}(15\text{minute}) level of background plus 5 dB outside the standard hours set in Condition L4.1

(i) a diagram showing the location of noise and vibration monitoring locations in relation to each of the most affected noise sensitive receivers for each activity and work in each noise catchment,

(j) The licensee must document the formal assessment required by this condition in a detailed report that includes all maps, calculations and analyses relied upon in making its determination of:

(i) whether the proposed activity or work may be undertaken pursuant to Conditions L4.3 to L4.8 (inclusive),

(ii) the scheduling of each proposed activity and work,

(iii) the construction methods, plant and equipment used in each activity and work,

(iv) the noise and vibration impact mitigation measures adopted for each activity and work, and
(v) the location of each noise and vibration monitoring location.

E1.2 Reporting to EPA

(1) The licensee must notify the EPA of its intention to undertake works under Section 3.3 not less than 5 days and not more than 14 days before the date those works are to commence. This notification must include details of the community notification undertaken in relation to the works.

(2) The licensee must submit a copy of any documentation to demonstrate compliance with Conditions L4.3 to L4.8 (inclusive), L4.9 and E1.1 to the EPA by 5:00pm on the same day it receives a request for that assessment report from an authorised EPA officer.

E2 Special Dictionary

E2.1

<table>
<thead>
<tr>
<th>Word</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audible</td>
<td>Heard or perceptible by the ear.</td>
</tr>
<tr>
<td>Dust</td>
<td>Means insoluble solids as defined in AS3580.10.1-1991</td>
</tr>
<tr>
<td>Erosion and sediment control measures</td>
<td>Includes: sediment basins, catch drains, diversion drains, pipes and banks, silt fences, sediment fences, geo-textile materials, sediment traps, energy dissipaters, perforated riser type sediment basin discharge pipes, sediment baffles, non-erodible spillways, sediment basin flocculants and soil stabilisation measures.</td>
</tr>
<tr>
<td>Impulsive noise</td>
<td>Has the same meaning as defined in the New South Wales Government’s Industrial Noise Policy.</td>
</tr>
<tr>
<td>Intermittent noise</td>
<td>Has the same meaning as defined in the New South Wales Government’s Industrial Noise Policy.</td>
</tr>
<tr>
<td>Low frequency noise</td>
<td>Has the same meaning as defined in the New South Wales Government’s Industrial Noise Policy.</td>
</tr>
<tr>
<td>Maintenance activities</td>
<td>Means pavement maintenance, crash barrier repair, vegetation maintenance and signposting repair/replacement.</td>
</tr>
<tr>
<td>Noise sensitive receiver</td>
<td>Means any dwelling, residences, places of education, child care centres and pre-schools, motels, nursing homes, hospitals or places of worship.</td>
</tr>
<tr>
<td>Feasible and reasonable measures</td>
<td>Has the same meaning as “feasible and reasonable measures” in the New South Wales Government’s Industrial Noise Policy.</td>
</tr>
<tr>
<td>Tonal noise</td>
<td>Has the same meaning as defined in the New South Wales Government’s Industrial Noise Policy.</td>
</tr>
<tr>
<td><strong>Type D soils</strong></td>
<td>Has the same meaning as in the guidelines Managing Urban Stormwater – Soils and Construction Volume 1, 4th Edition (NSW Department of Housing, 2004).</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Type F soils</strong></td>
<td>Has the same meaning as in the guidelines Managing Urban Stormwater – Soils and Construction Volume 1, 4th Edition (NSW Department of Housing, 2004).</td>
</tr>
<tr>
<td><strong>Work generating high noise impact</strong></td>
<td>Jack hammering, grinding, rockbolt preparation drilling, chain sawing, line drilling, pile driving, rock hammering, rock breaking, saw cutting, sheet piling, vibratory rolling and any work that generates noise with impulsive, intermittent, low frequency or tonal characteristics.</td>
</tr>
</tbody>
</table>
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>
<tr>
<td>Term</td>
<td>Definition</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>flow weighted composite sample</td>
<td>Means a sample whose composites are sized in proportion to the flow at each composite 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

**Licence - 12959**

<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><strong>Type 1 substance</strong></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><strong>Type 2 substance</strong></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><strong>utilisation area</strong></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>

Ms Jacinta De Jong

Environment Protection Authority

(By Delegation)

Date of this edition: 05-February-2009
End Notes

1. Licence fee period changed by notice 1101189 approved on 24-Feb-2010.

2. Licence transferred through application 146073, approved on 24-Feb-2010, which came into effect on 21-Feb-2010.

3. Licence varied by notice 1118101, issued on 06-Aug-2010, which came into effect on 06-Aug-2010.

4. Licence varied by notice 1118339, issued on 19-Aug-2010, which came into effect on 19-Aug-2010.

5. Licence varied by notice 1119599, issued on 12-Oct-2010, which came into effect on 12-Oct-2010.


7. Licence varied by notice 1120689, issued on 22-Oct-2010, which came into effect on 22-Oct-2010.

8. Licence varied by notice 1121928, issued on 26-Nov-2010, which came into effect on 26-Nov-2010.


10. Licence varied by notice 1126509, issued on 29-Mar-2011, which came into effect on 29-Mar-2011.

11. Licence varied by notice 1128742, issued on 26-May-2011, which came into effect on 26-May-2011.

12. Licence varied by notice 1128830, issued on 02-Jun-2011, which came into effect on 02-Jun-2011.


14. Licence varied by notice 1501038 issued on 01-Sep-2011

15. Licence varied by notice 1502648 issued on 11-Nov-2011

16. Licence varied by notice 1502912 issued on 24-Nov-2011

17. Licence varied by notice 1502912 issued on 24-Nov-2011

18. Licence varied by notice 1503756 issued on 16-Jan-2012

19. Licence transferred through application 1506619 approved on 06-Jun-2012, which came into effect on 28-May-2012

20. Licence transferred through application 1507277 approved on 10-Jul-2012, which came into effect on 11-Jul-2012
## Environment Protection Licence

**Licence - 12959**

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