

# Environment Protection Licence



Licence - 12181

**Licence Details**

Number:	12181
Anniversary Date:	09-December

**Licensee**

TWEED SHIRE COUNCIL  
PO BOX 816  
MURWILLUMBAH NSW 2484

**Licence Type**

Premises

**Premises**

Stotts Creek Landfill/Bartletts Quarry  
Ledday's Creek Road  
EVIRON NSW 2484

**Scheduled Activity**

Waste disposal (application to land)

**Fee Based Activity**

Waste disposal (application to land)

**Scale**

0 - All

**Region**

Waste Operations (Coffs Harbour)  
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SYDNEY NSW 2000  
Phone: 02 9995 5000  
Fax: 02 9995 5999  
  
PO BOX A290 SYDNEY SOUTH  
NSW 1232

# Environment Protection Licence

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Environment,  
Climate Change  
& Water

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## Information about this licence

### Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

### Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act); and
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

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

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The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

### Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

### Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

### This licence is issued to:

<b>TWEED SHIRE COUNCIL</b>
<b>PO BOX 816</b>
<b>MURWILLUMBAH NSW 2484</b>

subject to the conditions which follow.

## 1 Administrative conditions

### A1 What the licence authorises and regulates

A1.1 Not applicable.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

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

Scheduled Activity
Waste disposal (application to land)

Fee Based Activity	Scale
Waste disposal (application to land)	0 - All

A1.3 Not applicable.

**A2 Premises to which this licence applies**

A2.1 The licence applies to the following premises:

<b>Premises Details</b>
<b>Stotts Creek Landfill/Bartletts Quarry</b>
<b>Ledday's Creek Road</b>
<b>EVIRON</b>
<b>NSW</b>
<b>2484</b>
<b>CELL A - PART LOT 1 DP590220 AS SHOWN IN THE STOTTS CREEK LANDFILL FACILITY, LANDFILL ENVIRONMENTAL MANAGEMENT PLAN FOR SOLID WASTE LANDFILL EXPANSION, 19 MARCH 2004, DRAWINGS 7 &amp; 10</b>
<b>CELL B - PART LOT 1 DP590220 SHOWN IN THE STOTTS CREEK LANDFILL FACILITY, LANDFILL ENVIRONMENTAL MANAGEMENT PLAN FOR INERT WASTE LANDFILL REV.3, 18 SEPTEMBER 2003, DRAWING A1 REV. A - PROPOSED INERT WASTE LANDFILL</b>

**A3 Other activities**

A3.1 Not applicable.

**A4 Information supplied to the EPA**

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- (a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and

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(b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

A4.2 The Landfill Environmental Management Plan for Solid Waste Landfill Expansion, Stotts Creek Landfill Facility, Allan Watson & Assoc. dated 20 September 2004 is not to be taken as part of the documentation in A4.1, other than those parts specifically referenced in this licence.

A4.3 The Landfill Environmental Management Plan for Stotts Creek Inert waste landfill (Revision 3, 18 September 2003), prepared by Allan Watson and Assoc. is not to be taken as part of the documentation in A4.1, other than those parts specifically referenced in this licence.

## 2 Discharges to air and water and applications to land

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

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

#### *Air*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
9	Landfill Gas Generation		All enclosed buildings at the premises and any buildings within 250m of waste filled areas.
10	Landfill Gas Generation		Surface of all waste filled areas with final cap in place.
11	Landfill Gas Generation		All groundwater monitoring bores [refer to Points 3 - 7].

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*

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
1	Surface Water Discharge	Surface Water Discharge	Outlet of secondary settling pond - refer LEMP SW3 Drawing 3.2
2	Surface Water		Outlet of secondary settling pond - refer LEMP SW3 Drawing 3.2
3	Groundwater Monitoring		GMB 8 - refer LEMP Appendix C Drawing 3.1
4	Groundwater Monitoring		GMB 23 - refer LEMP Appendix C Drawing 3.1
5	Groundwater Monitoring		GMB 24 - refer LEMP Appendix C Drawing 3.1
6	Groundwater Monitoring		GMB 25 - refer LEMP Appendix C Drawing 3.1
7	Groundwater Monitoring		GMB 26 - refer LEMP Appendix C Drawing 3.1
8	Leachate Monitoring	Leachate Monitoring	Leachate Recovery Sump, refer LEMP Appendix B - Drawing 004, Revision A
12	Groundwater Monitoring Point [GMB27]		Refer to Drawing 001 attached to TSC correspondence dated 28 July 2005.
13	Groundwater Monitoring Point [GMB19]		LEMP Appendix D Drawing 3.1 Revision B - GMB 19
14	Groundwater Monitoring Point [GMB 22]		LEMP Appendix D Drawing 3.1 Revision B - GMB 22
15	Surface Water Monitoring Point [SW1]	Surface Water Monitoring Point [SW1]	LEMP Appendix D Drawing 3.1 Revision B - SW1
16	Surface Water Monitoring Point [SW 2]		SW2 - Downstream surface water monitoring point - as shown in Drawing 3.1 Revision B, as attached to Council's correspondence dated 26 November 2003 [File 257288A1]
17	Leachate Monitoring Point	Leachate Monitoring Point	LEMP Appendix B Drawing 003 Revision B - Leachate Recovery Sump

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
18	Groundwater monitoring point (GMB32)		Refer to location map titled 'Plan of all groundwater quality monitoring locations within Stotts Creek site' attached to TSC electronic mail correspondence to DECC dated 27 March 2009.
19	Groundwater Monitoring Point (GMB33)		Refer to location map titled 'Plan of all groundwater quality monitoring locations within Stotts Creek Site' attached to TSC electronic mail correspondence to DECC dated 27 march 2009.
20	Groundwater Monitoring Point [GMB 32B]		Refer to location map titled 'Plan of all groundwater quality monitoring locations within Stotts Creek site' attached to TSC electronic mail correspondence dated 3 July 2009.

### 3 Limit conditions

#### L1 Pollution of waters

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

#### L2 Load limits

L2.1 Not applicable.

L2.2 Not applicable.

#### L3 Concentration limits

L3.1 For each monitoring/discharge point or utilisation area specified in the table below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

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- L3.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L3.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

*Water and Land***POINT 1**

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

**POINT 15**

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

- L3.4 Exceedances of the concentration limits for TSS and pH in condition L3.3 are permitted at the following points for the duration of the overflow:
- Point 1, whenever a wet weather overflow is occurring due to rain events greater than or equal to 83mm in total falling over any consecutive 5 day period.
  - Point 15, whenever a wet weather overflow is occurring due to rain events greater than or equal to 83mm in total falling over any consecutive 5 day period.
- L3.5 Leachate is only permitted to overflow from the leachate management system as a direct result of a rainfall event of equal to or greater than 348mm in total falling over any consecutive 5 day period and only from the following point: Point 8.
- L3.6 Leachate is only permitted to overflow from the leachate management system as a direct result of a rainfall event of equal to or greater than 83mm in total falling over any consecutive 5 day period and only from the following point: Point 17.

**L4 Volume and mass limits**

- L4.1 Not applicable.

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**L5 Waste**

- L5.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.
- Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.
- Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.
- Condition L5.1 does not limit any other conditions in this licence.

## CELL A

Code	Waste	Description	Activity	Other Limits
NA	General Solid Waste (putrescible)	As defined in Schedule 1 of the POEO Act, in force from time to time	Waste Disposal (application to land)	The quantity of waste disposed of at the premises must not exceed 55,000 tonnes per annum.
NA	General Solid Waste (non-putrescible)			
NA	Asbestos Waste			
NA	Waste Tyres			
NA		Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time		NA

## CELL B

Code	Waste	Description	Activity	Other Limits
NA	Virgin Excavated Natural Material	As defined in Schedule 1 of the POEO Act, in force from time to time	Waste Disposal (application to land)	The quantity of waste disposed of at the premises must not exceed 15,000 tonnes per annum
NA	Building and Demolition Waste			
NA	Paper and Cardboard			
NA	Asphalt Waste			
NA	Asbestos Waste			
NA	Waste Tyres			
NA		Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time		NA

- L5.2 The licensee must not dispose of any tyres at CELL B unless:
- the tyre has a diameter of 1.2 metres or more; or
  - the tyre has been shredded or had its walls removed as defined in condition L5.3 (a); or
  - the tyre was delivered to the premises as part of a domestic load as defined by condition L5.3 (b).

L5.3 In condition L5.2:

- (a) tyres are taken to be shredded only if the tyres are in pieces measuring no more than 250mm in any direction; and
- (b) domestic loads means a load containing no more than 5 tyres having a diameter of less than 1.2 metres.

## L6 Noise Limits

L6.1 Not applicable.

## L7 Hours of operation

L7.1 All work at CELL A must be conducted between the following hours:  
7am to 7pm Mondays to Fridays, 9am to 4pm Saturdays, Sundays and Public Holidays.

L7.2 All work at CELL B must be conducted between the following hours:  
7am to 4pm Mondays to Fridays, 9am to 4pm Saturdays and Sundays.

# 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 Control

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- O3.1 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

## O3.2 Emergency Response Plan

- O3.2.1 The licensee must develop and implement an emergency response plan which documents the procedures to deal with all types of incidents (eg spill, explosions, or fire) that may occur at the premises or outside of the premises (eg during transfer) which are likely to cause harm to the environment. If a current emergency plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

## O4 Closure plan

- O4.1 The licensee must prepare and submit to the EPA within twelve (12) months prior to the last load of waste being landfilled a closure plan in accordance with Section 76 of the *Protection of the Environment Operations Act 1997*.

## O5 Leachate Management

- O5.1 Leachate must only be disposed of by the following methods:
- (a) Transported to a facility lawfully able to accept such waste, or
  - (b) Irrigation at the utilisation areas.
- O5.2 Drainage from areas not subject to waste disposal or leachate disposal must be directed away from the leachate management system.
- O5.3 The licensee must have in place a leachate management system that contains any leachate generated from the waste disposed of at the waste facility.
- O5.4 The licensee must take all practicable measures to minimise the volume of leachate within the waste mass and to maximise the disposal of leachate collected in the leachate management system.

## O6 Irrigation Management

- O6.1 For the purpose of this licence the utilisation areas includes the following areas of the premises:
- (a) The active waste cells, and
  - (b) Any waste filled areas that are capped at the new landfill.
- O6.2 The licensee must manage the utilisation areas in a way that ensures that where leachate is being irrigated:
- (a) The infiltration capacity of the area is not exceeded,

- (b) Surface run-off of leachate from the irrigation area is prevented, and
- (c) That spray from irrigation practices does not drift beyond the boundary of the premises.

## **O7 Surface Water Management**

- O7.1 The perimeter of the areas where waste has been landfilled must be contoured to prevent stormwater running onto these surfaces from all storm events less than or equal to 264mm falling over 24 hours .
- O7.2 The drainage from all areas at the premises which will liberate suspended solids when stormwater runs over these areas must be diverted to the sedimentation ponds.
- O7.3 The licensee must prevent the ingress of flood waters arising from up to a 1 in 100 year rainfall event into the active waste cell areas.

## **O8 Disposal of Waste in Landfill Cell**

- O8.1 The licensee must only dispose of waste at the premises in landfill cells A & B unless the EPA amends this licence to expressly permit waste disposal elsewhere at the premises.

## **O9 Burning of waste**

- O9.1 There must be no incineration or burning of any waste at the premises.

## **O10 Filling plan**

- O10.1 The licensee must manage the disposal of waste at the premises in accordance with the progressive filling plan as shown in the LEMPs for Cell A and Cell B.

## **O11 Unauthorised entry**

- O11.1 The licensee must take all practicable steps to control entry to the premises.
- O11.2 The licensee must install and maintain lockable security gates at all access and departure locations.
- O11.3 The licensee must ensure that all gates are locked whenever the landfill is unattended.

## **O12 Covering of waste**

- O12.1 Cover material must be virgin excavated natural material or an alternative approved by the EPA.

- (a) Daily cover

Cover material must be applied to a minimum depth of 15 centimetres over all exposed landfilled waste prior to ceasing operations at the end of each day.

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(b) Intermediate cover

Cover material must be applied to a depth of 30 centimetres over surfaces of the landfilled waste at the premises which are to be exposed for more than 90 days.

(c) Cover material stockpile

At least two weeks cover material must be available at the premises under all weather conditions. This material may be won on site, or alternatively a cover stockpile must be maintained adjacent to the tip face.

## O13 Control of pests, vermin and weeds

O13.1 The licensee must control pests, vermin and weeds at the premises.

## O14 Fire extinguishment

O14.1 The licensee must extinguish fires at the premises as soon as possible.

## O15 Fire fighting capability

O15.1 The licensee must have adequate fire prevention measures in place, and ensure that facility personnel are able to access fire fighting equipment and manage fire outbreaks at any part of the premises.

## O16 CELL A operating conditions

### O16.1 Completion of landfill cells

O16.1.1 The licensee must ensure that the landfill cells are capped progressively and in accordance with condition O16.1.2 during operations and specifically at times when the level of waste reaches final heights as detailed in the LEMP [refer Drawing 13].

O16.1.2 Final capping must comprise five layers in the order of installation: a seal bearing surface, a gas drainage layer, a sealing layer, an infiltration layer and the revegetation layer as specified in the LEMP [refer Drawing 13].

## 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.



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- M1.2 All records required to be kept by this licence must be:
- in a legible form, or in a form that can readily be reduced to a legible form;
  - kept for at least 4 years after the monitoring or event to which they relate took place; and
  - 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:
- the date(s) on which the sample was taken;
  - the time(s) at which the sample was collected;
  - the point at which the sample was taken; and
  - 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:

### POINTS 1,2

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Arsenic	milligrams per litre	Quarterly	Grab sample
BOD	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Fluoride	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Magnesium	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Organochlorine pesticides	milligrams per litre	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Redox potential	As approp.	Quarterly	In situ
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	degrees Celsius	Quarterly	In situ
Total Phenolics	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	In situ

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## POINTS 3,4,5,6,7

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Arsenic	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Dissolved Oxygen	milligrams per litre	Quarterly	In situ
Fluoride	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Organochlorine pesticides	milligrams per litre	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Standing Water Level	metres	Quarterly	No method specified
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	degrees Celsius	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
Total Phenolics	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
pH	milligrams per litre	Quarterly	In situ

## POINT 8

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Arsenic	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Dissolved Oxygen	milligrams per litre	Quarterly	In situ
Fluoride	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Organochlorine pesticides	milligrams per litre	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	In situ
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	milligrams per litre	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
Total Phenolics	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
pH	milligrams per litre	Quarterly	In situ

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## POINT 9

Pollutant	Units of measure	Frequency	Sampling Method
Methane	percent by volume	Quarterly	In situ

## POINT 10

Pollutant	Units of measure	Frequency	Sampling Method
Methane	percent by volume	Quarterly	In situ

## POINT 11

Pollutant	Units of measure	Frequency	Sampling Method
Methane	percent by volume	Quarterly	In situ

## POINTS 12,13,14,17

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ

## POINTS 15,16

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 2	Grab sample
pH	pH	Special Frequency 2	In situ

## POINT 18

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ

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**POINT 19**

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Monthly	Grab sample
Ammonia	milligrams per litre	Monthly	Grab sample
Biochemical oxygen demand	milligrams per litre	Monthly	Grab sample
Calcium	milligrams per litre	Monthly	Grab sample
Chemical oxygen demand	milligrams per litre	Monthly	Grab sample
Chloride	milligrams per litre	Monthly	Grab sample
Conductivity	microsiemens per centimetre	Monthly	In situ
Copper	milligrams per litre	Monthly	Grab sample
Dissolved Oxygen	milligrams per litre	Monthly	In situ
Fluoride	milligrams per litre	Monthly	Grab sample
Iron	milligrams per litre	Monthly	Grab sample
Manganese	milligrams per litre	Monthly	Grab sample
Nitrate	milligrams per litre	Monthly	Grab sample
Nitrite	milligrams per litre	Monthly	Grab sample
Nitrogen (total)	milligrams per litre	Monthly	Grab sample
Organochlorine pesticides	milligrams per litre	Monthly	Grab sample
Potassium	milligrams per litre	Monthly	Grab sample
Redox potential	milligrams per litre	Monthly	Grab sample
Sodium	milligrams per litre	Monthly	Grab sample
Standing Water Level	metres	Monthly	No method specified
Sulfate	milligrams per litre	Monthly	Grab sample
Temperature	degrees Celsius	Monthly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Monthly	Grab sample
Total Phenolics	milligrams per litre	Monthly	Grab sample
pH	pH	Monthly	In situ

**POINT 20**

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Biochemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Copper	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Nitrite	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Redox potential	milligrams per litre	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ

M2.2 For the above Tables 'Special Frequency 1' means the collection of samples quarterly at Points 1 and 2 and sampling of Point 1 at least once per week whenever water is discharging from the sedimentation basin during dry weather and during rainfall events of up to 83mm in total falling at the premises over any consecutive 5 day period.

M2.3 For the purposes of the above Tables 'Special Frequency 2' means the collection of samples quarterly at Points 15 and 16 and sampling of Point 15 at least once per week whenever water is discharging from the sedimentation basin during dry weather and during rainfall events of up to 83mm in total falling at the premises over any consecutive 5 day period.

**M3 Testing methods - concentration limits**

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- 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 2002 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.

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

M5.3 Conditions M5.1 and M5.2 do not apply until 3 months after:

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

## M6 Requirement to monitor volume or mass

M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:

- the volume of liquids discharged to water or applied to the area;
- the mass of solids applied to the area;
- the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

### POINT 8

Frequency	Unit Of Measure	Sampling Method
Daily	litres per day	No method specified

NB. The licensee must monitor the total volume of leachate pumped from Point 8.

## M7 Determination of Uncontaminated Groundwater Quality for Reference Purposes

M7.1 Once 24 months of groundwater sampling carried out in accordance with condition M2 has been completed the licensee must, within 3 months after that time:

- assess the results of the 24 months monitoring,
- establish for each parameter sampled over the 24 months period the range of concentrations indicative of uncontaminated groundwater at the premises,
- propose and justify a list of parameters, monitoring points and future sampling frequencies, to be used as the basis of on-going Groundwater Detection Monitoring Program,
- for the parameters proposed in (c) establish and justify a list of concentrations to be used as limits to indicate detection of pollution and to trigger the need to undertake a Groundwater Assessment Program,
- submit a report to the EPA incorporating all monitoring results from (a) and (b) in graphical and tabular form and seeking approval for the monitoring program and limits proposed under (c) and (d).

M7.2 Once 24 months of surface water sampling carried out in accordance with condition M2 has been completed the licensee must, within 3 months after that time:

- assess the results of the 24 months monitoring,

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- (b) establish for each parameter sampled over the 24 months period the range of concentrations indicative of uncontaminated surface water at the premises,
- (c) propose and justify a list of parameters, monitoring points and future sampling frequencies, to be used as the basis of on-going Surface Water Detection Monitoring Program,
- (d) for the parameters proposed in (c) establish and justify a list of concentrations to be used as limits to indicate detection of pollution of surface waters and to trigger the need to undertake a Surface Water Assessment Program,
- (e) submit a report to the EPA incorporating all monitoring results from (a) and (b) in graphical and tabular form and seeking approval for the monitoring program and limits proposed under (c) and (d).

M7.3 Once 24 months of leachate sampling carried out in accordance with condition M2 has been completed the licensee must, within 3 months after that time:

- (a) assess the results of the 24 months monitoring,
- (b) propose and justify a list of parameters, sampling frequencies and a concentration limit for each parameter to be used in the future, designed to ensure the environmental sustainability of the method(s) employed to reuse or dispose of the leachate,
- (c) submit a report to the EPA incorporating all monitoring results from (a) in graphical and tabular form and seeking approval for the monitoring program and limits proposed under (b).

## M8 Overflow Monitoring

M8.1 For the purpose of complying with conditions R5 and R6 the licensee must monitor overflow events from the following discharge points Point 8.

M8.2 For the purpose of complying with conditions R5 and R6 the licensee must monitor overflow events from the following discharge points Point 17.

## M10 Rainfall Monitoring

M10.1 The licensee must monitor and record rainfall at the premises in millimetres per 24 hour period, at the same time each day.

# 6 Reporting conditions

## R1 Annual return documents

### What documents must an Annual Return contain?

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

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

## Period covered by Annual Return

R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

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

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

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

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

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

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

## Deadline for Annual Return

R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

## Notification where actual load can not be calculated

R1.6 Not applicable.

## Licensee must retain copy of Annual Return

R1.7 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

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

R1.8 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

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

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



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

## R2 Notification of environmental harm

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

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

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

## R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- (a) where this licence applies to premises, an event has occurred at the premises; or
- (b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,

and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- (a) the cause, time and duration of the event;
- (b) the type, volume and concentration of every pollutant discharged as a result of the event;
- (c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- (d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- (e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- (f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- (g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

R3.5 For any leachate discharges to surface waters events the written report must include:

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- (a) the volume of the leachate discharged and over what time period the discharge occurred;
- (b) the date and time of the commencement of the overflow;
- (c) the weather conditions at the time of the discharge, specifying the amount of rainfall on a daily basis that had fallen:
  - on the day(s) of the discharge; and
  - for the one week period prior to the discharge.
- (d) the most recent monitoring results of the chemical composition of the leachate;
- (e) an explanation as to why the discharge occurred;
- (f) the location(s) of the discharge;
- (g) a plan of action to prevent a similar discharge in the future; and
- (h) was the discharge permitted by this licence.

## R4 Recording of fires

R4.1 The licensee must record the following data in relation to fires occurring at the premises:

- (a) Time and date when the fire started.
- (b) Whether the fire was authorised by the licensee, and, if not, the circumstances which ignited the fire.
- (c) The time and date that the fire burnt out or was extinguished.
- (d) The location of fire (eg. clean timber stockpile, putrescible garbage cell, etc).
- (e) Prevailing weather conditions at the time of the fire.
- (f) Observations made in regard to smoke direction and dispersion.
- (g) The amount of waste that was combusted by the fire.
- (h) Action taken to extinguish the fire;
- (i) Action taken to prevent a reoccurrence.

The data must be recorded on each day that the fire is burning.

R4.2 The licensee or its employees or agents must notify the occurrence of all fires on the premises in accordance with conditions R2.1 and R2.2 as soon as practical after becoming aware of the fire.

## R5 Landfill Gas Hazard Reporting

R5.1 The EPA must be notified within 24 hours if the landfill gas monitoring required by condition M2.1 indicates a methane gas concentration greater than 1.25%(v/v).

## General conditions

### G1 Copy of licence kept at the premises

G1.1 A copy of this licence must be kept at the premises to which the licence applies.

G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

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- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

## Pollution studies and reduction programs

### Special conditions

- E1.1 Not applicable.

## Dictionary

### General Dictionary

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

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by

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	the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 1998.
<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>Noise</b>	Means "sound pressure levels" for the purposes of conditions under L6 of this licence
<b>Noise sensitive locations</b>	Means buildings used as residence, hospital, school, child care centre, places of public worship and nursing homes. A noise sensitive location includes the land within 30 metres of the building
<b>NSW Industrial Noise Policy</b>	Means the document titled "NSW Industrial Noise Policy" published by the Environment Protection Authority in January 2000
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period

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<b>of a sample]</b>	of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>TSP</b>	Means total suspended particles
<b>TSS</b>	Means total suspended solids
<b>Type 1 substance</b>	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
<b>Type 2 substance</b>	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
<b>utilisation area</b>	Means any area shown as a utilisation area on a map submitted with the application for this licence
<b>waste</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>waste type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste

Mr Jon Keats

Environment Protection Authority

(By Delegation)

## End Notes

1	Licence varied by notice 1050938, issued on 22-Aug-2005, which came into effect on 16-Sep-2005.
2	Licence varied by notice 1063199, issued on 11-Sep-2006, which came into effect on 11-Sep-2006.
3	Licence varied by notice 1073466, issued on 16-May-2007, which came into effect on 16-May-2007.
4	Licence varied by notice 1074158, issued on 04-Jun-2007, which came into effect on 04-Jun-2007.
5	Licence varied by notice 1088320, issued on 04-Jun-2008, which came into effect on 04-Jun-2008.
6	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
7	Licence varied by notice 1097752, issued on 24-Mar-2009, which came into effect on 24-Mar-2009.
8	Licence varied by notice 1100123, issued on 24-Apr-2009, which came into effect on 24-Apr-2009.
9	Licence varied by notice 1103755, issued on 03-Jul-2009, which came into effect on 03-Jul-2009.
10	Licence varied by notice 1107995, issued on 03-Feb-2010, which came into effect on 03-Feb-2010.
11	Licence varied by notice 1112462, issued on 17-Mar-2010, which came into effect on 17-Mar-2010.
12	Licence varied by Correction to EPA Region data record., issued on 22-Jun-2010, which came into effect on 22-Jun-2010.
13	Licence varied by notice 1118822, issued on 29-Mar-2011, which came into effect on 29-Mar-2011.
14	Licence varied by notice 1127277, issued on 20-Apr-2011, which came into effect on 20-Apr-2011.