

# Environment Protection Licence

Licence - 6116

## Licence Details

Number:	6116
Anniversary Date:	04-December

## Licensee

MAITLAND CITY COUNCIL

PO BOX 220

MAITLAND NSW 2320

## Premises

MOUNT VINCENT ROAD WASTE LANDFILL FACILITY

109 &amp; 110 MOUNT VINCENT ROAD

EAST MAITLAND NSW 2323

## Scheduled Activity

Waste disposal (application to land)

Waste processing (non-thermal treatment)

Waste storage

## Fee Based Activity

## Scale

Non-thermal treatment of general waste	Any annual processing capacity
Waste disposal by application to land	Any capacity
Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste	Any listed waste type stored
Waste storage - other types of waste	Any other types of waste stored
Waste storage - waste tyres	> Any tyres stored

## Region

Waste &amp; Resource Recovery

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## Information about this licence

### Dictionary

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

### Responsibilities of licensee

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

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

### Variation of licence conditions

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

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

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

### Duration of licence

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

### Licence review

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

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

For each licence fee period you must pay:

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

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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

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

### Transfer of licence

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

### Public register and access to monitoring data

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

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

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

### This licence is issued to:

MAITLAND CITY COUNCIL
PO BOX 220
MAITLAND NSW 2320

subject to the conditions which follow.

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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

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

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

Scheduled Activity	Fee Based Activity	Scale
Waste processing (non-thermal treatment)	Non-thermal treatment of general waste	Any annual processing capacity
Waste disposal (application to land)	Waste disposal by application to land	Any capacity
Waste storage	Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste	Any listed waste type stored
Waste storage	Waste storage - other types of waste	Any other types of waste stored
Waste storage	Waste storage - waste tyres	> tyres stored

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

A2.1 The licence applies to the following premises:

Premises Details
MOUNT VINCENT ROAD WASTE LANDFILL FACILITY
109 & 110 MOUNT VINCENT ROAD
EAST MAITLAND
NSW 2323
LOT 201 DP 520191, LOT 2220 DP 1095387

### 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

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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.

A3.2 The Maitland City Council "Mt Vincent Rd Waste Depot - Landfill Environmental Management Plan" (Dec 1997) is not to be taken as part of the documentation in A3.1, other than those parts specifically referenced in this licence.

A3.3 Maitland City Council Notice of Determination for Development Application no. DA-91-117 amended on 12 June 2018 is not to be taken as part of the documentation in A3.1, 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 utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

#### *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Surface Water Monitoring		Sediment Dams 1 & 2 as per Site Plan No. C1143 titled Waste Disposal Depot - Mt Vincent Rd East Maitland and dated 1/7/01.
2	Leachate Quality Monitoring		Leachate Dam as per Plan No. C1143 titled Waste Disposal Depot Mt Vincent Rd - East Maitland and dated 1/7/01.
3	Groundwater Quality Monitoring		Piezometers P4,P5,A8,A10,A11 as per Plan C1143 titled Waste Disposal Depot Mt Vincent Rd - East Maitland and dated 1/7/01.

## 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

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section 120 of the Protection of the Environment Operations Act 1997.

## L2 Waste

L2.1 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.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	Garden waste	Received for the purpose of pasteurisation	Waste processing (non-thermal treatment)	The total amount of garden waste must not exceed 5,000 tonnes at any one time
NA	Household hazardous waste resulting from NSW Community Recycling Centres programme		Waste storage	
NA	Liquid Waste	As defined in Schedule 1 of the POEO Act, in force from time to time and resulting from the NSW Community Recycling Program	Waste storage	The total amount of liquid waste oil received at the premises must not exceed 2000 litres at any one time.
NA	General solid waste (non-putrescible)	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land) Waste storage	The total tonnage of waste disposed of at the premises must not exceed 100,000 tonnes/per annum. The total amount of general solid waste stored on site (non-putrescible) must not exceed 15,000 tonne at any one time
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)	



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NA	Asbestos waste	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)
NA	Waste tyres	As defined in Schedule 1 of the POEO Act, in force from time to time.	Waste disposal (application to land) Waste storage

- L2.2 The licensee must not dispose of any tyres on the premises which;
- have a diameter of less than 1.2 metres; and
  - are delivered at the premises in a load containing more than 5 whole tyres; and
  - became waste in the Sydney Metropolitan Area.
- L2.3 Tyres from the Sydney Metropolitan Area must not be received at the premises unless:
- they have been shredded into pieces measuring no more than 250mm in any direction; or
  - they have had their walls removed; or
  - the facility has the capacity, at the time of receiving the tyres, to recycle or reprocess the tyres into a saleable product (including retreading the tyres); or
  - the facility has the capacity, at the time of receiving the tyres, to shred the tyres or remove the walls from the tyres; or
  - the tyres are from a domestic load containing no more than 5 tyres having a diameter of less than 1.2 metres.
- L2.4 If the licence permits the disposal of asbestos waste, the licensee must comply with Clause 80 of the Protection of the Environment Operations (Waste) Regulation 2014.

## L3 Noise limits

- L3.1 Noise from the premises must not exceed:
- an LA10 (15 minute) noise emission criterion of 45 dB(A) (7am to 6pm ) Monday to Friday and 7am to 1pm Saturday ; and
  - an LA10 (15 minute) noise emission criterion of 35 dB(A) during the evening (6pm to 10pm) Monday to Friday; and
  - at all other times, an LA10 (15 minutes) noise emission criterion of 35 dB(A), except as expressly provided by this licence.

## L4 Potentially offensive odour

- L4.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

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## L5 Other limit conditions

### Surface water and groundwater trigger values

- L5.1 The following table contains trigger values for monitoring carried out at points 1 and 3. If more than two of these values are exceeded for a particular site for more than two consecutive sampling periods the licensee must notify the EPA.

In the case of pH, if samples fall outside of the stated range for more than two consecutive sampling periods the licensee must notify the EPA.

PARAMETER	TRIGGER VALUE (mg/L) Point 1	TRIGGER VALUE (mg/L) Point 3
Aluminium	-	0.119
Ammonia	7	12.1
Arsenic	-	0.005
Barium	0.1	-
Biological Oxygen Demand	5.9	-
Copper	0.1	0.1
Iron	0.7	-
Mercury	0.0005	0.0007
Nitrate	4.11	-
Phosphorous	1.4	-
Potassium	-	42
Total Organic Carbon	-	45.5
pH	-	5.5-7.8

## 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

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

## **O3 Dust**

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.

## **O4 Emergency response**

O4.1 The licensee must extinguish fires at the premises as soon as possible.

O4.2 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 in accordance with the LEMP.

## **O5 Processes and management**

### **Maintenance of sedimentation system / leachate holding ponds**

O5.1 The ponds must be maintained to ensure that their design capacity is available for the storage of stormwater/leachate.

### **Management of surface waters**

O5.2 The drainage from all areas at the premises which will liberate suspended solids when stormwater runs over these areas must be diverted into sedimentation basins .

### **Unauthorised entry**

O5.3 The licensee must take all practicable steps to control entry to the premises.

O5.4 The licensee must install a high wire mesh fence of not less than 2.4 metres around the active tipping area.

O5.5 The licensee must maintain lockable security gates at all access and departure locations.

O5.6 The licensee must ensure that all gates are locked whenever the landfill is unattended.

### **Degradation of local amenity**

O5.7 The licensee must implement the litter management program specified in as described in the LEMP

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## **O6 Waste management**

### **Leachate management**

- O6.1 A leachate barrier system as described in the LEMP and leachate collection system as described in the LEMP must be installed on each surface within the premises to be used for the disposal of waste.
- O6.2 The leachate collection system must be capable of capturing all leachate generated from the waste disposed of at the premises.
- O6.3 Surface drainage must be diverted away from any area where waste is being or has been landfilled.
- O6.4 A leachate barrier system as described in the LEMP must be installed on each surface within the premises to be used for the storage of leachate.

### **Leachate disposal**

- O6.5 The volume of wastewater directed to the utilisation area must not exceed the capacity of the area to assimilate the wastewater.

### **Burning of garden waste**

- O6.6 There must be no incineration or burning of any waste at the premises.

### **Screening of waste**

- O6.7 The licensee must have in place and implement procedures to identify and prevent the disposal of any waste not permitted by this licence to be disposed of at the premises.

### **Waste compaction**

- O6.8 The licensee must ensure that the achieved compaction rate of landfilled waste (excluding cover material) is stated in the annual report for the waste premises submitted to the EPA.

### **Filling plan**

- O6.9 The licensee must manage the disposal of waste at the premises in accordance with the progressive filling plan as described in the LEMP.
- O6.10 The final height of the landfill must be no greater than 59.3 metres, in accordance with DA-91-117 as modified on 12 June 2018.

### **Completion of landfill cells**

- O6.11 The licensee must progressively install the following landfill capping layers at the premises when the level of landfilled waste reaches final design levels (from bottom to top):
  - a) Seal bearing layer surface consisting of clay material with a minimum depth of 350 mm;

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- b) Clay Sealing Layer consisting of clay and having a permeability of less than 10<sup>-8</sup> m/s with a minimum depth of 600 mm;
- c) Drainage layer with a permeability of not less than 10<sup>-5</sup> m/s with a minimum depth of 350 mm; and
- d) A revegetation layer consisting of VENM with a minimum depth of 75 mm.

O6.12 The licensee must undertake compaction and moisture content tests at a frequency of one test for every 1000 cubic metres of material placed in the sealing layer in accordance with AS 1289.5.7.1.

O6.13 The licensee must undertake permeability tests at a frequency of one test for every 5000 square metres of upper surface of the sealing layer in accordance with AS 1289.6.7.3 (undisturbed).

## Tracking of mud and waste

O6.14 The licensee must minimise the tracking of waste and mud by vehicles in accordance with the LEMP.

## Covering of waste

O6.15 Cover material must be:

### a) Daily cover

Daily cover material must be either:

- i) virgin excavated natural material (VENM); or
- ii) approved alternative daily cover (ADC)

VENM 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.

### 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.

O6.16 For the purposes of Condition O6.14 (a(ii)) the approved ADC is Concover (ProGuard IIB).

## Tyre storage

O6.17 The total quantity of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) stockpiled at the premises must not exceed 50 tonnes.

O6.18 The licensee must ensure that stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) are located in a clearly defined area.

O6.19 The licensee must ensure that stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) are managed so as not to cause or to be likely to cause the spread of disease by vermin.

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O6.20 The licensee must ensure that measures are taken to prevent stockpiles of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) from catching on fire.

## 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

#### POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Barium	milligrams per litre	Yearly	Grab sample
BOD	milligrams per litre	Yearly	Grab sample
Copper	milligrams per litre	Yearly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Mercury	milligrams per litre	Yearly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
Phosphorus (total)	milligrams per litre	Yearly	Grab sample
Zinc	milligrams per litre	Yearly	Grab sample

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## POINT 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
BOD	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Fluorides	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
Organochlorine pesticides	micrograms per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Total Phenolics	micrograms per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

## POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Aluminium	milligrams per litre	Yearly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Arsenic	milligrams per litre	Yearly	Grab sample
Copper	milligrams per litre	Yearly	Grab sample
Mercury	milligrams per litre	Yearly	Grab sample
pH	pH	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample

### 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.

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## **M4 Recording of pollution complaints**

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
- a) the date and time of the complaint;
  - b) the method by which the complaint was made;
  - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - d) the nature of the complaint;
  - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
  - f) if no action was taken by the licensee, the reasons why no action was taken.
- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## **M5 Telephone complaints line**

- M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

## **M6 Other monitoring and recording conditions**

### **Gas monitoring**

- M6.1 The licensee must undertake a gas monitoring program at the locations specified below. The sampling for analysis and for the monitoring program must be carried out at the specified locations, for the specified parameter and at the specified frequency:
- a) At subsurface points located at leachate riser pipes, Methane v/v must be monitored monthly;
  - b) At surface points located in over capped areas of landfill, Methane v/v must be monitored quarterly;
  - c) At gas accumulation points located inside buildings (located within 250 m of landfilled waste), Methane v/v must be monitored quarterly.



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## 6 Reporting Conditions

### R1 Annual return documents

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

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 via eConnect *EPA* or 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 Statements 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.

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.

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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.

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## **R4 Other reporting conditions**

### **Landfill gas hazard reporting**

- R4.1 The licensee must notify the EPA within 24 hours in accordance with condition R2.1 if subsurface monitoring detects methane above 1.25% (v/v), and increase the frequency of monitoring daily, until the EPA determines otherwise.

## **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.

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## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

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<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 Grahame Clarke

Environment Protection Authority

(By Delegation)

Date of this edition: 29-September-2000

# Environment Protection Licence

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## End Notes

- 1 Licence varied by notice 1002953, issued on 21-Aug-2001, which came into effect on 15-Sep-2001.
- 2 Licence varied by notice 1028557, issued on 14-Aug-2003, which came into effect on 08-Sep-2003.
- 3 Licence varied by notice 1033704, issued on 28-Jan-2004, which came into effect on 22-Feb-2004.
- 4 Licence varied by notice 1036816, issued on 06-May-2004, which came into effect on 31-May-2004.
- 5 Licence varied by notice 1060623, issued on 19-May-2006, which came into effect on 19-May-2006.
- 6 Licence varied by correction to DEC Region, issued on 18-Jan-2007, which came into effect on 18-Jan-2007.
- 7 Licence varied by notice 1073347, issued on 05-Jan-2008, which came into effect on 05-Jan-2008.
- 8 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 9 Licence varied by notice 1089469, issued on 20-Apr-2009, which came into effect on 20-Apr-2009.
- 10 Licence varied by notice 1100158, issued on 26-May-2009, which came into effect on 26-May-2009.
- 11 Licence varied by Correction to EPA Region data record., issued on 28-Jun-2010, which came into effect on 28-Jun-2010.
- 12 Licence varied by notice 1526551 issued on 19-Jan-2015
- 13 Licence varied by notice 1540425 issued on 17-Jun-2016
- 14 Licence varied by notice 1548296 issued on 08-Feb-2017
- 15 Licence varied by notice 1567152 issued on 16-Jul-2018
- 16 Licence varied by notice 1572121 issued on 27-Nov-2018