Licence - 5939

Licence Details	
Number:	5939
Anniversary Date:	25-September

Licensee

GLEN INNES SEVERN COUNCIL

PO BOX 61

GLEN INNES NSW 2370

Premises

GLEN INNES WASTE MANAGEMENT DEPOT

RODGERS ROAD

GLEN INNES NSW 2370

Scheduled Activity

Waste disposal (application to land)

Waste processing (non-thermal treatment)

Waste storage

Fee Based Activity

Non-thermal treatment of general waste

Waste disposal by application to land

Waste storage - hazardous, restricted solid, liquid, clinical and related waste and asbestos waste Waste storage - waste tyres

Contact Us

NSW EPA

6 Parramatta Square

10 Darcy Street

PARRAMATTA NSW 2150

Phone: 131 555

Email: info@epa.nsw.gov.au

Locked Bag 5022

PARRAMATTA NSW 2124

<u>Scale</u>	
Any annual processing capacity	
Any capacity	
Any listed waste type stored	
> Any tyres stored	



Licence - 5939

INF	ORMATION ABOUT THIS LICENCE	4
Die	ctionary	4
Re	sponsibilities of licensee	4
Va	riation of licence conditions	4
Du	ration of licence	4
Lic	ence review	4
Fe	es and annual return to be sent to the EPA	4
Tra	ansfer of licence	5
Pu	blic register and access to monitoring data	5
1	ADMINISTRATIVE CONDITIONS	6
A1	What the licence authorises and regulates	6
A2	Premises or plant to which this licence applies	6
A3	Information supplied to the EPA	6
2	DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	7
P1	Location of monitoring/discharge points and areas	7
3	LIMIT CONDITIONS	9
L1	Pollution of waters	9
L2	Concentration limits	9
L3	Waste	9
L4	Noise limits	1-1
L5	Hours of operation	11
L6	Potentially offensive odour	1-1
4	OPERATING CONDITIONS	11
01	Activities must be carried out in a competent manner	11
02	2 Maintenance of plant and equipment	1 2
03	B Dust	12
04	Emergency response	12
05	Processes and management	12
06	Waste management	13
5	MONITORING AND RECORDING CONDITIONS	14
M1	Monitoring records	14
M2	2 Requirement to monitor concentration of pollutants discharged	14
M3	B Testing methods - concentration limits	20
M4	5	
M5	5 Recording of pollution complaints	2 0



Licen	nce - 5939	
M6	Telephone complaints line	2 1
Μ7	Requirement to monitor volume or mass	<u>2</u> -1
M8	Other monitoring and recording conditions	2 1
6	REPORTING CONDITIONS	22
R1	Annual return documents	<u>22</u>
R2	Notification of environmental harm	<u>2</u> 3
R3	Written report	2 4
R4	Other reporting conditions	<u>2</u> 4
7	GENERAL CONDITIONS	25
G1	Copy of licence kept at the premises or plant	25
8	SPECIAL CONDITIONS	25
E1	Groundwater monitoring network extension	2 5
E2	Validation and Classification of Soil from Grey Street	25
DIC	ΓΙΟΝΑRY	26
Ge	neral Dictionary	26

Licence - 5939



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).



Licence - 5939

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:

GLEN INNES SEVERN COUNCIL

PO BOX 61

GLEN INNES NSW 2370

subject to the conditions which follow.



Licence - 5939

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 - waste tyres	> tyres stored

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
GLEN INNES WASTE MANAGEMENT DEPOT
RODGERS ROAD
GLEN INNES
NSW 2370
PART LOT 7011 DP 92971, LOT 7014 DP 1028490
THE LICENSED AREA ALSO INCLUDES THE RESIDUE OF CROWN RESERVE 87449 WHICH EXTENDS OVER PART LOT 7014 DP 1028490 AND PART LOT 7011 DP 92971. SEE MAP IN DOC14/302481 RECEIVED BY THE EPA 8/12/2014.

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; andb) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the



Licence - 5939

issuing of this licence.

A3.2 The Glen Innes Municipal Council Landfill Environment Management Plan, as submitted to EPA February 1998 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 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 identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
10	Air emissions monitoring		Surface gas monitoring in area labelled 'leachate irrigation area EPA 5" and "current operating landfill area" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st November 2002.
11	Air emissions monitoring		Building gas accumulation monitoring in area labelled 'recycling depot" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st November 2002.

- P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.
- P1.3 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 Identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description		
2	Leachate quality monitoring		Point labelled 'tertiary leachate pond EPA 2" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st November 2002.		

Licence - 5939

Environment Protection Licence



- 5939			
3	Discharge to waters Discharge quality monitoring.	Discharge to waters Discharge quality monitoring.	Point labelled 'spillway EPA 3" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st November 2002.
4	Ambient water monitoring		Point labelled 'EPA 4" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st November 2002.
5	Discharge to utilisation area Volume monitoring	Discharge to utilisation area Volume monitoring	Point labelled 'leachate irrigation area EPA 5" on figure titled "Glen Innes Waste Management Depot, Nov 2002" attached to correspondence dated 21st
6	Groundwater quality monitoring		November 2002. Groundwater monitoring point labelled 'GW1' identified on map titled "Sampling locations - Glen Innes Landfill" submitted with licence variation application form 19 Dec 2001.
7	Groundwater quality monitoring		Groundwater monitoring point labelled 'GW2' identified on map titled "Sampling locations - Glen Innes Landfill" submitted with licence variation application form 19 Dec 2001.
9	Leachate quality monitoring Volume monitoring		Leachate monitoring point labelled 'GL1' identified on map titled "Sampling locations - Glen Innes Landfill" submitted with licence variation application form 19 Dec 2001. Sample taken from leachate sump of landfill.
12	Groundwater quality monitoring		Groundwater monitoring point labelled GW3 identified on map submitted with licence variation application form dated 18 May 2004.
13	Groundwater quality monitoring		Groundwater monitoring point labelled GW4R identified on map submitted with licence variation application form dated 18 May 2004.
14	Ambient and discharge water quality monitoring		Point labelled GSQ (Glen Innes Landfill surface water in quarry) Surface water in quarry adjoining landfill site.
15		Discharge point	Discharge point for pumped water from old Blue Hills Quarry

3 Limit Conditions

Licence - 5939

L1 Pollution of waters

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

L2 Concentration limits

- L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.
- L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\s.
- L2.4 Water and/or Land Concentration Limits

POINT 15

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	Visible				no visible sheen
рН	рН				6.5-8.5
Total suspended solids	milligrams per litre				50

L2.5 Whenever a wet weather overflow is occurring due to stormwater events greater than or equal to a 1 in 25 year 24-hour duration storm event, leachate is permitted to be discharged at the following points for the duration of the overflow: Point 3, Point 4.

L3 Waste

L3.1 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





Licence - 5939

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	Waste tyres	As defined in Scheduled 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 4,000 tonnes in any reporting period. The total quantity of waste tyres stored at the premises must not exceed 50 tonnes or 5000 waste tyres at any one time.
NA	General solid waste (non-putrescible)	Wastes assessed as General Solid Waste which are also subject to general or specific immobilisation approvals which have been a restriction that may only be disposed of at waste disposal facilities which have currently operating leachate collection systems	Waste disposal (application to land)	The total tonnage of waste disposed of at the premises must not exceed 4,000 tonnes in any reporting period
NA	Waste	Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time	-	Waste
NA	General solid waste (putrescible)	As defined in Scheduled 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)	The total tonnage of waste disposed of at the premises must not exceed 4,000 tonnes in any reporting period
NA	General solid waste (non-putrescible)	As defined in Scheduled 1 of the POEO Act, in force from time to time.	Waste disposal (application to land)	The total tonnage of waste disposed of at the premises must not exceed 4,000 tonnes in any reporting period.



Licence - 5939

NA	Contaminated Soil from Grey Street Glen Innes	Waste storage	The total quantity of contaminated soil stored at the premises must not exceed 1,000m ³ at any one time
NA	Contaminated Soil from Grey Street Glen Innes	Wast processing (non-thermal treatment)	NA

Note: Disposal of asbestos must be in accordance with Clause 42 of the Protection of the Environment Operations (Waste) Regulation 2005.

L4 Noise limits

L4.1 Noise from the premises must not exceed:

a) an LA10 (15 minute) noise emission criterion of 55 dB(A) (7am to 6pm) Monday and Friday and 7am to 1pm Saturday; and

b) an LA10 (15 minute) noise emission criterion of 45 dB(A) during the evening (6pm to 10pm) Monday to Friday; and

c) at all other times, an LA10 (15 minutes) noise emission criterion of 40 dB(A), except as expressly provided by this licence.

L4.2 Noise from the premises is to be measured at the boundary to determine compliance with this condition.

L5 Hours of operation

L5.1 All work at the premises must be conducted between the following hours: 6am to 5:30pm Mondays to Fridays, 8am to 6:30pm Saturdays, Sundays and Public Holidays.

L6 Potentially offensive odour

- L6.1 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.

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.



Licence - 5939

This includes:

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

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

O2 Maintenance of plant and equipment

- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
 - a) must be maintained in a proper and efficient condition; and
 - b) must be operated in a proper and efficient manner.

O3 Dust

O3.1 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 have in place and implement procedures to minimise the risk of fire at the premises.
- O4.2 The licensee must extinguish fires at the premises as soon as possible.

O5 Processes and management

- O5.1 The dams used for the impoundment of leachate and stormwater must be maintained to ensure that their design capacity is available for the storage of leachate and stormwater.
- O5.2 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 a 1 in 20 year 24 hour duration storm event.
- O5.3 The licensee must take all practicable steps to control entry to the premises.
- O5.4 The licensee must ensure that all gates are locked whenever the landfill is unattended.
- O5.5 The licensee must implement the litter management program specified in Section 5.5 "Litter Fence" of Glen Innes Municipal Council Landfill Environmental Management Plan as submitted to EPA in February 1998.
- O5.6 The licensee must ensure that adequately trained staff are available at the premises in order to administer the requirements of this licence.
- O5.7 The licensee may process contaminated soil currently located at the Glen Innes landfill premises which originated from the former coal gasification works in Glen Innes. Contaminated soil processing must occur in accordance with the following documents;



Licence - 5939

- (a) REF for Treatment of Hazardous Waste at Glen Innes Waste Management Facility
- (b) WP01 Hazardous waste Treatment at Glen Innes Landfill
- (c) General Approval of the Immobilisation of Contaminant in Waste (GIA 2005/14).
- O5.8 The licensee may store contaminated soil at the landfill arising from the road works in Grey Street Glen Innes and associated with the removal of old fuel storage tanks. The soil must be stored in the location identified within the supporting documentation submitted with the licence variation application dated 13 March 2013 from Council and stored within the leachate control system for the landfill and on an impervious clay base with an impermability rating of at least 1 x 10⁻⁹. The area around the stockpiled soil must remain bunded to minimise the possible leaching and transport of contaminates by surface stormwater.

O6 Waste management

- O6.1 The licensee must submit to the EPA within three 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.
- O6.2 A leachate barrier system approved by the EPA and leachate collection system approved by the EPA must be installed on each surface within the premises to be used for the disposal of waste. This condition does not apply to any surface used for the emplacement of waste before 25th September 2000.
- O6.3 The leachate barrier system and collection system must be installed above the groundwater table.
- O6.4 The leachate collection system referred to in condition O6.2 must be capable of capturing all leachate generated from the waste disposed of at the premises.
- O6.5 Surface drainage must be diverted away from any area where waste is being or has been landfilled.
- O6.6 Leachate impounded in the surface leachate storage ponds may be irrigated on the following utilisation area(s): Point 5.
- O6.7 leachate and stormwater applied to the utilisation area must not generate runoff.
- O6.8 The perimeter of the utilisation area Point 5 must be contoured to prevent stormwater running onto the utilisation area from all storm events less than or equal to a 1 in 20 year 24 hour duration storm event.
- O6.9 There must be no incineration or burning of any waste at the premises.
- O6.10 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.
- O6.11 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.
- O6.12 The total quantity of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) stockpiled at the premises must not exceed 50 tonnes.
- O6.13 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.



Licence - 5939

- O6.14 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.
- O6.15 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.
- O6.16 The licensee must ensure that on completion of filling the landfill cells are capped progressively and in accordance with either
 - (a) design parameters set out in the Environmental guidelines: Solid Waste Landfills, NSW EPA; or
 - (b) design parameters approved by the EPA prior to the capping taking place.
- O6.17 The proposed design of the capping along with a quality assurance program which demonstrates that the capping will be constructed to achieve its design objectives must be submitted to the EPA for review at least 3 months prior to capping being required.
- O6.18 The licensee must undertake daily compaction of waste and ensure that exposed landfilled waste is covered with soil on a weekly basis.

5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
 - a) in a legible form, or in a form that can readily be reduced to a legible form;
 - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
 - a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the point at which the sample was taken; and
 - d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:
- M2.2 Air Monitoring Requirements

Licence - 5939

SCI STRATE

POINT 10

Pollutant	Units of measure	Frequency	Sampling Method
Methane	percent by volume	Quarterly	Special Method 1
NT 11			
Pollutant	Units of measure	Frequency	Sampling Method
Pollutant Methane	Units of measure percent by volume	Frequency Quarterly	Sampling Method Special Method 1

M2.3 Water and/ or Land Monitoring Requirements

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Grab sample
Chloride	milligrams per litre	Every 6 months	Grab sample
Conductivity	microsiemens per centimetre	Every 6 months	In situ
Dissolved Oxygen	milligrams per litre	Every 6 months	In situ
Iron	milligrams per litre	Every 6 months	Grab sample
Manganese	milligrams per litre	Every 6 months	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Every 6 months	Grab sample
Nitrogen (ammonia)	milligrams per litre	Every 6 months	Grab sample
pН	pH	Every 6 months	In situ
Phosphorus (total)	milligrams per litre	Every 6 months	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Every 6 months	Grab sample
Redox potential	millivolts	Every 6 months	In situ
Sulfate	milligrams per litre	Every 6 months	Grab sample
Temperature	degrees Celsius	Every 6 months	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Every 6 months	Grab sample
Total organic carbon	milligrams per litre	Every 6 months	Grab sample
Zinc	milligrams per litre	Every 6 months	Grab sample

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Special Frequency 1	Grab sample

Licence - 5939

Benzene	milligrams per litre	Special Frequency 1	Grab sample
Calcium	milligrams per litre	Special Frequency 1	Grab sample
Chloride	milligrams per litre	Special Frequency 1	Grab sample
Chromium (total)	milligrams per litre	Special Frequency 1	Grab sample
Conductivity	microsiemens per centimetre	Special Frequency 1	Grab sample
Ethyl benzene	milligrams per litre	Special Frequency 1	Grab sample
Iron	milligrams per litre	Special Frequency 1	Grab sample
Magnesium	milligrams per litre	Special Frequency 1	Grab sample
Manganese	milligrams per litre	Special Frequency 1	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Special Frequency 1	Grab sample
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	Grab sample
pН	рН	Special Frequency 1	Grab sample
Phosphorus (total)	milligrams per litre	Special Frequency 1	Grab sample
Potassium	milligrams per litre	Special Frequency 1	Grab sample
Sodium	milligrams per litre	Special Frequency 1	Grab sample
Sulfate	milligrams per litre	Special Frequency 1	Grab sample
Toluene	milligrams per litre	Special Frequency 1	Grab sample
Total Kjeldahl Nitrogen	milligrams per litre	Special Frequency 1	Grab sample
Total organic carbon	milligrams per litre	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample
Volumetric flowrate	kilolitres per day	Special Frequency 1	Estimate
Xylene	milligrams per litre	Special Frequency 1	Grab sample
Zinc	milligrams per litre	Special Frequency 1	Grab sample
		,	•

POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Grab sample
Calcium	milligrams per litre	Every 6 months	Grab sample
Chloride	milligrams per litre	Every 6 months	Grab sample
Chromium (total)	milligrams per litre	Every 6 months	Grab sample
Conductivity	microsiemens per centimetre	Every 6 months	Grab sample
Dissolved Oxygen	milligrams per litre	Every 6 months	In situ
Iron	milligrams per litre	Every 6 months	Grab sample
Magnesium	milligrams per litre	Every 6 months	Grab sample
Manganese	milligrams per litre	Every 6 months	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Every 6 months	Grab sample
Nitrogen (ammonia)	milligrams per litre	Every 6 months	Grab sample
pH	pН	Every 6 months	Grab sample
Phosphorus (total)	milligrams per litre	Every 6 months	Grab sample
Potassium	milligrams per litre	Every 6 months	Grab sample
Redox potential	millivolts	Every 6 months	In situ

USU States of the second second



Licence - 5939

Sodium	milligrams per litre	Every 6 months	Grab sample
Sulfate	milligrams per litre	Every 6 months	Grab sample
Temperature	degrees Celsius	Every 6 months	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Every 6 months	Grab sample
Total organic carbon	milligrams per litre	Every 6 months	Grab sample
Total suspended solids	milligrams per litre	Every 6 months	Grab sample
Volumetric flowrate	kilolitres per day	Every 6 months	Estimate
Zinc	milligrams per litre	Every 6 months	Grab sample

POINT 6,7,12

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Dissolved Oxygen	milligrams per litre	Quarterly	In situ
Iron	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Quarterly	Grab sample
Nitrogen (ammonia)	milligrams per litre	Quarterly	Grab sample
pН	pH	Quarterly	In situ
Polycyclic aromatic hydrocarbons	milligrams per litre	Quarterly	Grab sample
Redox potential	millivolts	Quarterly	In situ
Standing Water Level	metres	Quarterly	In situ
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	degrees Celsius	Quarterly	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Zinc	milligrams per litre	Quarterly	Grab sample

POINT 9

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Arsenic	milligrams per litre	Quarterly	Grab sample
Benzene	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Chromium (total)	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ



Copper	milligrams per litre	Quarterly	Grab sample
Cyanide (total)	milligrams per litre	Quarterly	Grab sample
Dissolved Oxygen	milligrams per litre	Quarterly	In situ
Ethyl benzene	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Lead	milligrams per litre	Quarterly	Grab sample
Magnesium	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Mercury	milligrams per litre	Quarterly	Grab sample
Nickel	milligrams per litre	Quarterly	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Quarterly	Grab sample
Nitrogen (ammonia)	milligrams per litre	Quarterly	Grab sample
pН	рН	Quarterly	In situ
Polycyclic aromatic hydrocarbons	milligrams per litre	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample
Redox potential	millivolts	Quarterly	In situ
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	degrees Celsius	Quarterly	In situ
Toluene	milligrams per litre	Quarterly	Grab sample
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Xylene	milligrams per litre	Quarterly	Grab sample
Zinc	milligrams per litre	Quarterly	Grab sample

POINT 13

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Grab sample
Chloride	milligrams per litre	Every 6 months	Grab sample
Conductivity	microsiemens per centimetre	Every 6 months	In situ
Dissolved Oxygen	milligrams per litre	Every 6 months	In situ
Iron	milligrams per litre	Every 6 months	Grab sample
Manganese	milligrams per litre	Every 6 months	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Every 6 months	Grab sample
Nitrogen (ammonia)	milligrams per litre	Every 6 months	Grab sample
рН	рН	Every 6 months	In situ
Polycyclic aromatic hydrocarbons	milligrams per litre	Every 6 months	Grab sample
Redox potential	millivolts	Every 6 months	In situ
Standing Water Level	metres	Every 6 months	In situ
Sulfate	milligrams per litre	Every 6 months	Grab sample

NSU NSU NUMBER



Licence - 5939

Temperature	degrees Celsius	Every 6 months	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Every 6 months	Grab sample
Total organic carbon	milligrams per litre	Every 6 months	Grab sample
Zinc	milligrams per litre	Every 6 months	Grab sample

POINT 14

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Grab sample
Aluminium (dissolved)	milligrams per litre	Every 6 months	Grab sample
Aluminium (total)	milligrams per litre	Monthly	Grab sample
Calcium	milligrams per litre	Every 6 months	Grab sample
Chloride	milligrams per litre	Every 6 months	Grab sample
Chromium (total)	milligrams per litre	Every 6 months	In situ
Conductivity	microsiemens per centimetre	Every 6 months	Grab sample
Dissolved Oxygen	milligrams per litre	Every 6 months	In situ
Iron	milligrams per litre	Every 6 months	Grab sample
Magnesium	milligrams per litre	Every 6 months	Grab sample
Manganese	milligrams per litre	Every 6 months	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Every 6 months	Grab sample
Nitrogen (ammonia)	milligrams per litre	Every 6 months	Grab sample
Oil and Grease	milligrams per litre	Special Frequency 3	Grab sample
pH	рН	Special Frequency 2	In situ
Phosphorus (total)	milligrams per litre	Every 6 months	Grab sample
Potassium	milligrams per litre	Every 6 months	Grab sample
Redox potential	millivolts	Every 6 months	In situ
Sodium	milligrams per litre	Every 6 months	Grab sample
Sulfate	milligrams per litre	Every 6 months	Grab sample
Temperature	degrees Celsius	Every 6 months	In situ
Total Kjeldahl Nitrogen	milligrams per litre	Every 6 months	Grab sample
Total organic carbon	milligrams per litre	Every 6 months	In situ
Total suspended solids	milligrams per litre	Special Frequency 2	Grab sample
Zinc	milligrams per litre	Every 6 months	Grab sample

- M2.4 The monitoring frequency referred to as "Special Frequency 1" in Condition M2.1 of this licence is defined to be once in the first 24 hours after detection of the discharge and then weekly whilst the discharge continues
- M2.5 The monitoring frequency referred to as "Special Frequency 2" in Condition M2.1 is defined as every 6 months, and at least 24 hours prior to discharge at Point 15, and monthly during continuous discharge from Point 15.
- M2.6 The monitoring frequency referred to as "Special Frequency 3" in Condition M2.1 is defined as every 6



Licence - 5939

months (for which results must be recorded in milligrams per litre), in addition to a visual inspection at least 24 hours prior to discharge at Point 15 and a visual inspection monthly during discharge from Point 15.

- M2.7 The Special Method referred to as "Special Method 1" in condition M2.1 of this licence is in accordance with Benchmark Techniques No. 17 (Surface Gas Emission Monitoring) and Benchmark Technique No. 18 (Gas Accumulation Monitoring) defined in the document "*Environmental Guidelines: Solid Waste Landfills, NSW EPA 1996.*"
- M2.8 For the purposes of the table(s) above, monitoring at points 2, 4, 6, 7, 12, 13 and 14 is not required when the monitoring point or bore is dry or inadequate water is available to collect a sample.

M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or

b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or

c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

- 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.
- Note: The *Protection of the Environment Operations (Clean Air) Regulation 2022* 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".

M4 Weather monitoring

M4.1 The licensee must monitor daily rainfall at the landfill.

M5 Recording of pollution complaints

- M5.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M5.2 The record must include details of the following:
 - a) the date and time of the complaint;

b) the method by which the complaint was made;

c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;



Licence - 5939

d) the nature of the complaint;

e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and

f) if no action was taken by the licensee, the reasons why no action was taken.

- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M6 Telephone complaints line

- M6.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M6.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M7 Requirement to monitor volume or mass

- M7.1 For each discharge point or utilisation area specified below, the licensee must monitor: a) the volume of liquids discharged to water or applied to the area;
 - b) the mass of solids applied to the area;
 - c) the mass of pollutants emitted to the air;
 - at the frequency and using the method and units of measure, specified below.

Frequency Daily during any discharge	Unit of Measure kilolitres per day	Sampling Method Estimate
POINT 5		
Frequency	Unit of Measure	Sampling Method
Daily during any discharge	kilolitres per day	By Calculation (volume flow rate or pump capacity multiplied by operating time)
POINT 9		
Frequency	Unit of Measure	Sampling Method
Monthly	kilolitres	By Calculation (volume flow rate or pump capacity multiplied by operating time)

M8 Other monitoring and recording conditions

Licence - 5939

M8.1 The licensee must monitor the remaining disposal capacity (in cubic metres) of the landfill.

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 notification that the Annual Return is due.

- 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.



Licence - 5939

R1.8 The Licensee must provide with the Annual Return a report that:

(a) Demonstrates that surface water monitoring and groundwater results have been assessed after each monitoring event to determine the occurrence of groundwater pollution and off-site surface water pollution;

(b) Demonstrates that landfill gas monitoring results have been assessed after each monitoring event to determine the need for action to prevent gas emissions and gas accumulation; and

- (c) Provides details of action taken in response to the assessments undertaken in a) and b).
- Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.
- Note: An application to transfer a licence must be made in the approved form for this purpose.

R2 Notification of environmental harm

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.
- R2.3 Whenever leachate is discharged to surface waters from the premises the licensee must notify the event to the EPA in accordance with condition R2.4.
- R2.4 The licensee must provide written details of any leachate discharge(s) to the EPA within 7 days of the date on which the incident occurred in accordance with condition R2.5.
- R2.5 The written details referred to in the above condition must be provided as a report. The report must include the following information:
 - 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:

- i) on the day(s) of the discharge; and
- ii) 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.
- R2.6 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 to daily, until the EPA determines otherwise.
- 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.

Licence - 5939



R3 Written report

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

a) where this licence applies to premises, an event has occurred at the premises; or

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

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

- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
 - a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;

c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;

d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;

e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and

g) any other relevant matters.

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

R4 Other reporting conditions

- R4.1 The licensee must 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.

Licence - 5939



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.

8 Special Conditions

E1 Groundwater monitoring network extension

E1.1 Groundwater monitoring network extension Complete

E2 Validation and Classification of Soil from Grey Street

E2.1 Prior to the disposal or use of the soil at the Glen Innes Landfill which has been removed from Grey Street and which may be impacted by hydrocarbons or other contaminates from fuel storage tanks, the soil must be first tested and validated/classified in accordance with the Departments Waste Classification Guidelines to ensure that it meets the criteria (general solid waste) set out within the guidelines for disposal at the Glen Innes landfill.

Licence - 5939

Dictionary

General Dictionary



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



Licence - 5939

Licence - 5939	
flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environmen t Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	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.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	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.
restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
тм	Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.



Licence - 5939

TSP	Means total suspended particles
тѕѕ	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non- putrescible), special waste or hazardous waste
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr David Dutaillis

Environment Protection Authority

(By Delegation)

Date of this edition: 09-January-2001

Licence - 5939

End Notes

- 1 Licence varied by Change of Contact details, issued on 06-Dec-2001, which came into effect on 06-Dec-2001.
- 2 Licence varied by notice 1015874, issued on 22-May-2002, which came into effect on 16-Jun-2002.
- 3 Licence varied by notice 1021652, issued on 16-Jan-2003, which came into effect on 10-Feb-2003.
- 4 Licence varied by notice 1025474, issued on 13-Mar-2003, which came into effect on 07-Apr-2003.
- 5 Licence varied by notice 1032379, issued on 16-Dec-2003, which came into effect on 10-Jan-2004.
- 6 Licence varied by notice 1038203, issued on 20-Jul-2004, which came into effect on 14-Aug-2004.
- 7 Licence transferred through application 143388, approved on 12-Apr-2005, which came into effect on 15-Sep-2004.
- 8 Licence varied by notice 1053957, issued on 29-May-2006, which came into effect on 29-May-2006.
- 9 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 10 Licence varied by notice 1087070, issued on 18-Nov-2008, which came into effect on 18-Nov-2008.
- 11 Licence varied by notice 1095377, issued on 02-Dec-2008, which came into effect on 02-Dec-2008.
- 12 Licence varied by notice 1097103, issued on 20-Apr-2009, which came into effect on 20-Apr-2009.
- 13 Licence varied by notice 1101274, issued on 18-Jun-2009, which came into effect on 18-Jun-2009.
- 14 Licence varied by notice 1503438 issued on 16-Apr-2012
- 15 Licence varied by notice 1512847 issued on 20-Mar-2013
- 16 Licence varied by notice 1526949 issued on 06-Feb-2015
- 17 Licence format updated on 06-Nov-2015
- 18 Licence varied by notice 1547088 issued on 19-Dec-2016
- 19 Licence varied by notice 1619023 issued on 29-Jul-2022
- 20 Licence varied by notice 1628874 issued on 15-May-2023
- 21 Licence varied by notice 1635362 issued on 08-Dec-2023



Licence - 5939

