Environment Protection Licence

Licence - 6057

Licence Details	
Number:	6057
Anniversary Date:	03-September

Licensee

BYRON SHIRE COUNCIL

PO BOX 219

MULLUMBIMBY NSW 2482

Premises

MYOCUM LANDFILL

THE MANSE ROAD

MYOCUM NSW 2481

Scheduled Activity

Waste disposal (application to land)

Fee Based Activity	Scale
Waste disposal by application to land	Any capacity

Contact Us

NSW EPA

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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:

BYRON SHIRE COUNCIL
PO BOX 219
MULLUMBIMBY NSW 2482

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 disposal (application to land)	Waste disposal by application to land	Any capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
MYOCUM LANDFILL
THE MANSE ROAD
MYOCUM
NSW 2481
LOT 1 DP 1052900
AS SHOWN BY GREY HATCHING ON PLAN NO. 570/9 ENTITLED "MYOCUM WASTE DISPOSAL FACILITY, THE MANSE ROAD, MYOCUM – EPL 13127 BOUNDARY & EPL 6057 BOUNDARY" DATED 15/07/2014. EPA DOCUMENT NUMBER DOC17/27536.

A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:
a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

A3.2 The Myocum Landfill Revised Landfill Environmental Management Plan dated September 2006 (revised 15 My 2008) is not to be taken as part of the documentation in A3.1, other than those parts specifically referenced in this licence.

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Note: For the purposes of this licence the abbreviation 'LEMP' refers to the Landfill Environmental Management Plan described in this condition.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

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

Air

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
14	Landfill gas monitoring.		Gas monitoring point MW01 identified in Appendix A of Part E of LEMP, revised 15 May 2008
15	Landfill gas monitoring.		Gas monitoring point MW02 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
16	Landfill gas monitoring.		Gas monitoring point MW03, identified in Appendix A of Part E of LEMP, revised 15 May 2008.
17	Landfill gas monitoring.		Gas monitoring point MW04 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
18	Landfill gas monitoring.		Gas monitoring point MW05 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
19	Landfill gas monitoring.		All buildings and sheds at the premises.
20	Noise level monitoring		Monitoring point N1 indicated in Appendix A of Part E of LEMP, revised 15 May 2008.
21	Noise level monitoring.		Noise monitoring point N2 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
22	Noise level monitoring.		Noise monitoring point N3 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
27	Noise level monitoring.		Noise monitoring point N4 identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
28	Noise level monitoring.		Noise monitoring point N5 identified in Appendix A of Part E of the LEMP, revised 15 May 2008.

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.

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Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Groundwater quality monitoring (regional).		Monitoring point MW01 approximately 50m downgradient of the northern face of landfill identified in Appendix A of Part E of LEMP, revised 15 May 2008.
2	Groundwater quality monitoring (regional).		Monitoring point MW02 adjacent to the southern edge of the proposed southern expansion identified in Appendix A of Part E of LEMP, revised 15 May 2008.
3	Groundwater quality monitoring (regional).		Monitoring bore MW03 at north west corner of adjacent Council quarry site, as identified in Appendix A of Part E of LEMP, revised 15 May 2008.
4	Groundwater quality monitoring (alluvial).		Monitoring bore MW04 approximately 20m downgradient of leachate interception trench identified in Appendix A of Part E of LEMP, revised 15 May 2008.
5	Groundwater quality monitoring (alluvial).		Monitoring bore MW05 approximately 20m down gradient of MW01 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
6	Discharge to waters. Discharge quality monitoring.	Discharge to waters. Discharge quality monitoring.	Sediment Dam B identified in Appendix A of Part E of LEMP, revised 15 May 2008.
8	Discharge to waters. Discharge quality monitoring.	Discharge to waters. Discharge quality monitoring.	Sediment Dam A identified in Appendix A of Part E of LEMP, revised 15 May 2008.
9	Leachate level and quality monitoring.		Leachate sump LSA identified in Appendix A of Part E of LEMP, revised 15 May 2008.
10	Leachate level and quality monitoring.		Leachate Sump LSB identified in Appendix A of Part E of LEMP, revised 15 May 2008.
11	Leachate level and quality monitoring.		Leachate Tank LTB identified in Appendix A of Part E of LEMP, revised 15 May 2008.
12		Discharge to waters.	Discharge point LDP1 of leachate storage area LS1 identified in Appendix A of Part E of LEMP, revised 15 May 2008.
13		Discharge to waters.	Discharge point LDP2 from leachate storage area LS2 identified in Appendix A of Part E of LEMP, revised 15 May 2008.

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23	Groundwater quality monitoring (regional).	Monitoring bore MW06 adjacent to southern landfill face identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
24	Groundwater quality monitoring (regional).	Monitoring bore MW07 in north west corner of site identified in Appendix A of Part E of LEMP, revised 15 May 2008.
25	Leachate level and quality monitoring.	Leachate sump LSE identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
26	Leachate level monitoring.	Leachate Tank LTA identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
29	Leachate utilisation.	Leachate irrigation area IA1 identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
30	Leachate utilisation.	Leachate irrigation area IA2 identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
31	Leachate utilisation.	Leachate irrigation area IA3 identified in Appendix A of Part E of the LEMP, revised 15 May 2008.
32	Leachate and groundwater presence and quality.	Leachate detection sump LDS identified in Appendix A of part E of the LEMP, revised 15 May 2008.
33	Background surface water quality monitoring.	Surface water sampling location marked SW01 in Appendix A of Part E of the LEMP, revised 15 May 2008.

3 Limit Conditions

L1 Pollution of waters

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

L1.2 The level of leachate in the leachate sump LSA (Point 9) must not be higher than 2m from the base of the sump, except as a direct result of a rainfall event of greater than or equal to 300mm in total falling over any consecutive five day period.

L1.3 The level of leachate in each of the leachate sumps LSB and LSE (Points 10 and 25) and in each of the leachate tanks LTB and LTA (Points 11 and 26) must not exceed the level of the invert of the leachate collection pipe where it enters the sumps and tanks except as a direct result of a rainfall event of greater than or equal to 300mm in total falling over any consecutive five day period.

L1.4 The level of liquid in the leak detection drain sump (LDS-Point 32) must not exceed the level of the invert of the drainage pipe where it enters the sump.

L1.5 Leachate is permitted to overflow from the leachate management system only as a direct result of a rainfall event of equal to or greater than 300mm in total falling over any consecutive five day period and

only from the following points: Leachate storage areas LS1 and LS2 (Points 12 and 13).

L1.6 Stormwater is permitted to overflow from the stormwater management system only as a direct result of a rainfall event greater than or equal to 84mm in total falling over any consecutive five day period and only from the spillways of the following points: Points 6 and 8.

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 6

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	pH				6.5-8.5
TSS	milligrams per litre				50

POINT 8

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	pH				6.5-8.5
TSS	milligrams per litre				50

L2.5 Exceedances of concentration limits for total suspended solids (TSS and pH) in condition L3 are permitted as a direct result of a rainfall event greater than or equal to 84mm falling in total over any consecutive five day period from the normal discharge point and from the spillway of the following points: Points 6 and 8.

L2.6 If the licensee uses turbidity (NTU) in place of total suspended solids (TSS) to determine compliance with

Condition L2.4, the licensee must first develop a statistical correlation which identifies the relationship between NTU and TSS for water quality in the sediment basins.
The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS.

L2.7 The licensee must provide the EPA with a copy of the statistical correlation assessment methodology and results before using NTU in place of TSS.

L2.8 The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS.

L2.9 The licensee must provide the EPA with any amendments the licensee makes to the statistical correlation as a result of the ongoing verification required by Condition L2.6 before using the revised statistical correlation.

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 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 Schedule 1 of the POEO Act, in force from time to time	Waste disposal (application to land)	Max limit 20,000t/annum in total with all other waste types
NA	Asbestos waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Waste disposal (application to land)	Max limit 20,000t/annum in total with all other waste types
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)	Max limit 20,000t/annum in total with all other waste types
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)	Max limit 20,000t/annum in total with all other waste types

L4 Noise limits

L4.1 Noise from the premises must not exceed:
a) An LAeq(15 minute) noise emission criterion of 43 dB(A) at monitoring points 20 (N1), 21 (N2), 27 (N4) and 28 (N5) and an LAeq(15 minute) noise emission criterion of 39 dB(A) at monitoring point 22 (N3)

during operations at the landfill.

Where LAeq means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

L4.2 To determine compliance with condition L4.1 noise must be measured at, or computed for, the most affected point on or within the boundary of the residential property (N1, N2, N3, N4, N5), or if this is more than 30m from the residence, at the most affected point within 30m of the residence. A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "Environmental Noise Management - NSW Industrial Noise Policy (January 2000)".

L5 Hours of operation

L5.1 The licensee must only undertake high noise impact activities including the mulching of greenwaste and crushing of concrete between the hours of 09:00 to 16:00 Monday to Friday and at no time on weekends or public holidays.

L5.2 When undertaking high noise impact activities including mulching greenwaste or crushing concrete, the licensee must:
1. Notify all potentially affected noise receivers in writing a minimum of 14 days prior to the proposed commencement of the activities;
2. Include in the notification the contact telephone number for potentially affected receivers to lodge complaints during the proposed activities;
Implement all reasonable and feasible mitigation measures to reduce noise impacts on potentially affected noise receivers.

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.
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 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.

O4.3 The licensee must extinguish fires at the premises as soon as possible.

O5 Processes and management

O5.1 The licensee must take all practicable steps to control entry to the premises.

O5.2 The licensee must install and maintain lockable security gates at all access and departure locations.

O5.3 The licensee must ensure that all gates are locked whenever the landfill is unattended.

O5.4 The licensee must prevent litter from leaving the premise boundaries and manage litter at the premises so it remains in waste management areas and maintains site amenity.

O5.5 The licensee must control pests, vermin and weeds at the premises.

O6 Waste management

O6.1 The last licensee must prepare and 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 for the southern expansion area.

O6.2 The total quantity of used, rejected or unwanted tyres (including shredded tyres and tyre pieces) stockpiled at the premises must not exceed 50 tonnes.

O6.3 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.

O6.4 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.

O6.5 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.

O6.6 First flush rainfall runoff from all leachate irrigation areas (Points 29 (IA1), 30 (IA2) and 31 (IA3)) must be collected in the leachate collection system, except when irrigation has not occurred since the previous rainfall event which resulted in first flush rainfall runoff.

First flush means the first 12mm of rainfall runoff from each rain event.

O6.7 The leachate management system must be designed, installed and operated so as not to permit leachate to overflow into any sediment basin or other surface water treatment infrastructure.

O6.8 The licensee must take all practicable measures to minimise the volume of leachate within the waste mass and to maximise the disposal of leachate collected in the leachate management system to enable compliance with conditions L1 of this licence.

O6.9 Leachate collected at the premises may only be disposed of by irrigation onto the leachate irrigation areas IA1 (Point 29), IA2 (Point 30) and IA3 (Point 31) at the premises and transportation off the premises to a facility lawfully able to receive the leachate.

O6.10 The licensee must install, operate and maintain leachate level monitoring and control devices for leachate sumps LSA, LSB, LSE and leachate tanks LTA, LTB (Points 9, 10, 25, 26 and 11) to control leachate levels in those sumps and tanks and to enable monitoring of compliance with conditions L1 of this licence.

O6.11 Any liquid removed from the leak detection drain sump (LDS - Point 32) must be managed as leachate in the leachate management system.

O6.12 Upslope surface water runoff from a rainfall event of up to 300mm in 24 hours must be diverted away from all active and capped waste filled areas.

O6.13 All leachate and oil storage tanks must be surrounded by a bund with a capacity of at least 110% of the capacity of the tanks within the bund.

O6.14 Any battery storage area must be designed, installed and managed to prevent rainfall and surface water contacting the batteries.

O6.15 There must be no incineration or burning of any waste at the premises, except in accordance with Action Plans 106, 206 and 309 of the LEMP.

O6.16 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.

Northern Landfill

O6.17 The licensee must ensure that the landfill cells are capped progressively and in accordance with the following condition when the level of waste reaches final heights as detailed in Figure 4.10 of the SEE.

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O6.18 Final capping must comprise four layers in the order of installation: a seal bearing surface, a sealing layer, an infiltration drainage layer and a revegetation layer as specified in Action Plan 110 and Figure B7 of Part B of the LEMP.

O6.19 The licensee must complete final capping of the Northern Landfill within 30 days after commencement of landfilling in the Southern Extension Area.

O6.20 The licensee must submit a validation report to the EPA within 60 days after commencement of landfilling in the Southern Extension Area confirming compliance with the above final capping conditions for the Northern Landfill.

Southern Extension Area

O6.21 The licensee must ensure that the landfill cells are capped progressively and in accordance with the following condition when the level of waste reaches final heights as detailed in Action Plan 209 of the LEMP.

O6.22 Final capping must comprise four layers in the order of installation: a seal bearing surface, a sealing layer, an infiltration drainage layer and a revegetation layer; and must meet the specifications for each layer identified in Action Plan 211.

O6.23 Within 30 days after completion of final capping of the Southern Extension Area required under the above two conditions the licensee must provide a report to the EPA validating compliance with those conditions.

O6.24 The licensee must manage the disposal of waste at the premises in accordance with the progressive filling plan in Action Plan 209 of the LEMP.

O6.25 Cover material must be clean earthen material.
a) Daily cover
Cover material must be applied to a minimum depth of 15 centimetres over all exposed landfilled waste prior to ceasing operations at the end of each day.
b) Intermediate cover
Cover material must be applied to a minimum depth of 30 centimetres over surfaces of the landfilled waste at the premises which are to be exposed for more than 90 days.

O6.26 Irrigation of leachate at the premises must not occur in a manner which causes surface runoff.

O6.27 Spray from leachate irrigation must not drift beyond the boundary of the premises.

O6.28 The licensee must minimise the tracking of waste and mud offsite by vehicles leaving the premises.

O7 Other operating conditions

O7.1 The surface water management controls described in Section 202 and in Part C Appendix A of the LEMP must be implemented to collect, store and treat sediment-laden surface water runoff from the premises.

O7.2 Erosion and sediment controls must be implemented for the construction and operation of the southern extension area in accordance with Appendix A of Part C of the LEMP and these controls must be designed, installed and managed in accordance with the document Managing Urban Stormwater: Soils and Construction (Landcom 2004).

O7.3 Drainage from all areas of the premises which will liberate suspended solids when stormwater runs over these areas must be directed into Sediment Dams A and B (Points 6 and 8).

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

POINT 14,15,16,17,18

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

POINT 19

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

M2.3 Water and/ or Land Monitoring Requirements

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POINT 1,2,3,4,5,23,24

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Representative sample
Ammonia	milligrams per litre	Every 6 months	Representative sample
Calcium	milligrams per litre	Every 6 months	Representative sample
Chloride	milligrams per litre	Every 6 months	Representative sample
Conductivity	microsiemens per centimetre	Every 6 months	Probe
Iron	milligrams per litre	Every 6 months	Representative sample
Magnesium	milligrams per litre	Every 6 months	Representative sample
Manganese	milligrams per litre	Every 6 months	Representative sample
Nitrate	milligrams per litre	Every 6 months	Representative sample
pH	pH	Every 6 months	Probe
Potassium	milligrams per litre	Every 6 months	Representative sample
Sodium	milligrams per litre	Every 6 months	Representative sample
Standing Water Level	metres	Every 6 months	No method specified
Sulfate	milligrams per litre	Every 6 months	Representative sample
Temperature	degrees Celsius	Every 6 months	Probe
Total organic carbon	milligrams per litre	Every 6 months	Representative sample

POINT 6,8,33

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Special Frequency 1	Grab sample
Ammonia	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
Conductivity	microsiemens per centimetre	Special Frequency 1	Probe
Dissolved Oxygen	milligrams per litre	Special Frequency 1	Probe
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	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 2	Probe
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
Temperature	degrees Celsius	Special Frequency 1	Probe
Total organic carbon	milligrams per litre	Special Frequency 1	Grab sample
TSS	milligrams per litre	Special Frequency 2	Grab sample

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POINT 9,10,11,25

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Every 6 months	Grab sample
Ammonia	milligrams per litre	Every 6 months	Grab sample
Arsenic	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
Fluoride	milligrams per litre	Every 6 months	Grab sample
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	milligrams per litre	Every 6 months	Grab sample
Organochlorine pesticides	milligrams per litre	Every 6 months	Grab sample
pH	pH	Every 6 months	Probe
Potassium	milligrams per litre	Every 6 months	Grab sample
Sodium	milligrams per litre	Every 6 months	Grab sample
Sulfate	milligrams per litre	Every 6 months	Grab sample
Temperature	degrees Celsius	Every 6 months	Probe
Total organic carbon	milligrams per litre	Every 6 months	Grab sample
Total Phenolics	milligrams per litre	Every 6 months	Grab sample

M2.4 For the purposes of the above tables ‘Special Frequency 1’ means the collection of samples every six months at a time when flow is occurring.

For the purposes of the above tables ‘Special Frequency 2’ relates to Points 6 and 8 only and means the collection of samples in accordance with ‘Special Frequency 1’ as well as daily whenever water is discharging during dry weather or during rainfall events of up to 84mm in total falling at the premises over any consecutive five day period.

M2.5 On each occasion liquid is removed from the leak detection drain sump (LDS – Point 32) it must be tested to establish if it is groundwater or leachate.

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.

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Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.2 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M3.3 Samples taken pursuant to a requirement in this licence to monitor the volume, mass or concentration of pollutants, must be analysed and reported in accordance with the laboratory accreditation requirements set out in section 2.1.3 of the Load Calculation Protocol.

The Load Calculation Protocol is the Protocol referred to in clause 18 of the Protection of the Environment Operations (General) Regulation 2009. A copy of the Protocol was published in the Government Gazette on 26 June 2009 and can be downloaded from http://www.epa.nsw.gov.au/licensing-and-regulation/licensing/environment-protection-licences/load-based-licensing/load-calculation-protocol.

M4 Weather monitoring

M4.1 Rainfall at the premises must be measured and recorded in millimetres twice daily, in the morning and evening and at the same times each day.

M5 Recording of pollution complaints

M5.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M5.2 The record must include details of the following:
a) the date and time of the complaint;
b) the method by which the complaint was made;
c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
d) the nature of the complaint;
e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
f) if no action was taken by the licensee, the reasons why no action was taken.

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

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

M6 Telephone complaints line

M6.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or

by the vehicle or mobile plant, unless otherwise specified in the licence.

M6.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M7 Requirement to monitor volume or mass

M7.1 The licensee must monitor:

a) the volume of leachate collected from the Northern Landfill;
b) the volume of leachate collected from the Southern Extension Area;
c) the total volume of leachate irrigated onto irrigation areas [Points 29-31];
d) the volume of leachate transported off-site.

on a Daily basis, using Meters for the sampling method and kL for units of measure.

M7.2 The licensee must monitor the level of liquid in leachate sumps LSA, LSE and LDS (Points 9,25 and 32) and in leachate tanks LTA and LTB (Points 11 and 26) on a daily basis for the purposes of monitoring compliance with conditions L1.2 to L1.4 of this licence.

M7.3 The licensee must monitor daily the freeboard (spillway level minus water level) in Sediment Pond A and in Sediment Pond B.

M8 Requirement to record overflow or bypass incidents

M8.1 For the purposes of complying with condition R2 the licensee must monitor all leachate overflow events.

M9 Other monitoring and recording conditions

M9.1 The licensee must monitor noise at the monitoring points 20, 21, 22, 27 and 28 during high noise impact activities such as the processing of green waste, using a Noise meter sampling method and dB(A) as the unit of measure.

M9.2 Condition M9.1 only applies to noise monitoring points N1, N3 and N4 if the residences to which the monitoring points relate are sold, leased or otherwise lawfully occupied, and in any case of lease or occupation, for the full term of the lease or occupation.

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.

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

R1.3 Where this licence is transferred from the licensee to a new licensee:
a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

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.

R2 Notification of environmental harm

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.

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.

R2.3 Whenever leachate is discharged to surface waters the licensee must notify the EPA of the incident in accordance with condition R2.4.

R2.4 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.

R2.5 The licensee must notify the EPA in accordance with condition R2.1 and R2.2 whenever liquid is removed from the leak detection drain sump (LDS-Point 32).

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.

R2.7 Each non-compliance with a limit condition (L1-L6) must be notified by the licensee to the EPA in accordance with condition R2 of this licence.

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 maintain a daily log and record the following data of fires at the site:
a) Time and date when the fire was deliberately started or reported.
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 ceased and whether it burnt out or was extinguished.
d) The location of fire (eg. clean timber stockpile, putrescible garbage cell, etc).
e) Prevailing weather conditions.
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.

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

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 Pollution Studies and Reduction Programs

U1 Landfill gas flare monitoring

U1.1 The licensee must undertake monitoring for any gas flare operated on the premises in accordance with Point 1 of the Landfill Gas Monitoring Program detailed in council correspondence to the EPA, Byron Shire Council reference number ENG450000 238897G/# 1075105.

9 Special Conditions

E1 Annual Water Contamination Report

Note: The licensee must submit to the EPA an Annual Water Contamination Report by 3 November each year, commencing in 2008. The annual report must as a minimum incorporate the following:

E1.1 Alluvial Groundwater:

(a) A tabular and graphical representation of the results of all alluvial groundwater monitoring undertaken for monitoring Points 4-5 over the previous 12 months period in accordance with condition M2.

(b) Comparison of the results with the most relevant ANZECC/NWQMS triggers (to be identified in the annual report) and with results from previous annual reporting periods, including an assessment of any changes and trends over time.

(c) Evaluation of the nature and level of (and changes to) any human health and environmental risks to alluvial groundwaters and any other environmentally sensitive receivers.

(d) An assessment of whether the current detection monitoring program should be augmented to also sample for chemicals of concern (ie. in addition to the leachate indicator analytes in M2).

(e) Any further mitigation measures proposed to be implemented for the subsequent 12 months period to further reduce contamination levels and risks to human health and the environment.

E1.2 Regional Groundwater:

(a) A tabular and graphical representation of the results of all regional groundwater monitoring undertaken for monitoring Points 1-3 and 24-25 over the previous 12 months period in accordance with condition M2.

(b) Comparision of the results with the contamination trigger levels listed below in the table and with results from previous annual reporting periods, including an assessment of any changes and trends over time.

(c) Evaluation of the nature and level of (and changes to) any human health and environmental risks to regional groundwaters and any other environmentally sensitive receivers.

(d) An assessment of whether the current monitoring regime should be augmented to also sample for chemicals of concern (ie. in addition to the leachate indicator analytes in M2).

(e) Any further mitigation measures proposed to be implemented for the subsequent 12 months period to further reduce contamination levels and risks to human health and the environment.

Analyte	Trigger Value
pH	2.9 - 6.7
Conductivity (us/cm)	3800
Calcium (mg/L)	2.0
Sodium (mg/L)	65
Potassium (mg/L)	1.0
Alkalinity (mg/L)	13.5
Chloride (mg/L)	118
Ammonia (mg/L)	1.74
TOC (mg/L)	13

Nitrate (mg/L)	1.87
Manganese (mg/L)	0.63
Sulfate (mg/L)	26.0
Magnesium (mg/L)	5.0
Iron (mg/L)	0.08

E1.3 Surface Water

(a) A tabular and graphical representation of the results of all surface water monitoring undertaken for monitoring Points 6, 8 & 33 over the previous 12 months period in accordance with condition M2.
(b) Comparison of the results with the contamination trigger levels listed below in the table and with results from previous annual reporting periods, including an assessment of any changes and trends over time.
(c) Evaluation of the nature and level of (and changes to) any human health and environmental risks to surface waters and any other environmentally sensitive receivers.
(d) An assessment of whether the current monitoring regime should be augmented to also sample for chemicals of concern (ie. in addition to the leachate indicator analytes in M2).
(e) Any further mitigation measures proposed to be implemented for the subsequent 12 months period to further reduce contamination levels and risks to human health and the environment.

Analyte	Trigger Value
pH	6.5 - 9.0
Conductivity (us/cm)	610
Calcium (mg/L)	20.7
Sodium (mg/L)	70
Potassium (mg/L)	11.8
Alkalinity (mg/L)	116
Chloride (mg/L)	150
Ammonia (mg/L)	0.36
TOC (mg/L)	20.3
Nitrate (mg/L)	3.4
Manganese (mg/L)	2.5
Sulfate (mg/L)	100
Magnesium (mg/L)	50
Iron (mg/L)	1.0
Dissolved Oxygen (mg/L)	>6.0

E2 Leachate Management System

E2.1 a) By 5 February 2021 you must have short-term management practices in place to prevent any leachate discharging into any sediment basin or other surface water from the leachate management system.

b) You must provide the EPA with a copy of all the short-term management practices you have in place in relation to condition E2.1a) of this licence by 5pm on 19 February 2021.

E2.2 By 5pm on 1 April 2021 you must provide EPA with documentation from a suitably qualified person acceptable to the EPA that all leachate storage tanks located within leachate storage area LS1 and LS2 are structurally sound and not at risk of failure.

E2.3 By 5pm on 1 April 2021 you must provide EPA with documentation from a suitably qualified engineer that:
a) All leachate storage tanks located within leachate storage LS1 and LS2 are contained within bunds or an alternative spill containment system exist that will prevent pollution of waters and land.
b) The bunding or spill containment system must be properly designed and constructed to contain all the material stored within them.

E2.4 By 5pm on 1 April 2021 you must provide EPA with a water balance calculation based on historical data (i.e. leachate generated) to demonstrate the leachate management system has the capacity to manage the leachate generated at the Premises.

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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
AM	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 *Approved Methods 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

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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 describe d 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 mo nths. 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
TM	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*.

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TSP	Means total suspended particles
TSS	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

Mr Graeme Budd

Environment Protection Authority

(By Delegation)

Date of this edition: 29-May-2003

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End Notes

1	Licence varied by notice 1032542, issued on 21-Nov-2003, which came into effect on 16-Dec-2003.
2	Licence varied by notice 1045013, issued on 24-Mar-2005, which came into effect on 18-Apr-2005.
3	Licence varied by notice 1061228, issued on 06-Jun-2006, which came into effect on 06-Jun-2006.
4	Licence varied by notice 1066387, issued on 09-Nov-2006, which came into effect on 09-Nov-2006.
5	Licence varied by notice 1069656, issued on 08-Feb-2007, which came into effect on 08-Feb-2007.
6	Licence varied by notice 1069760, issued on 16-Mar-2007, which came into effect on 16-Mar-2007.
7	Licence varied by notice 1085862, issued on 28-May-2008, which came into effect on 28-May-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 1097535, issued on 24-Mar-2009, which came into effect on 24-Mar-2009.
10	Licence varied by notice 1102183, issued on 20-Jul-2009, which came into effect on 20-Jul-2009.
11	Licence varied by Correction to EPA Region data record., issued on 22-Jun-2010, which came into effect on 22-Jun-2010.
12	Licence varied by notice 1126828, issued on 06-Apr-2011, which came into effect on 06-Apr-2011.
13	Licence varied by notice 1127744, issued on 06-Jun-2011, which came into effect on 06-Jun-2011.
14	Licence varied by notice 1562209 issued on 09-Mar-2018
15	Licence varied by notice 1604764 issued on 11-Feb-2021
16	Licence varied by notice 1609467 issued on 02-Jul-2021