



Environment Protection Licence

Licence - 11542

Licence Details	
Number:	11542
Anniversary Date:	14-March

Licensee
SOILCO PTY LIMITED
PO BOX 199
UNANDERRA NSW 2526

Premises
WOGAMIA COMPOST MANUFACTURING FACILITY
135 WOGAMIA ROAD
LONGREACH NSW 2540

Scheduled Activity
Composting
Resource recovery
Waste processing (non-thermal treatment)
Waste storage

Fee Based Activity	Scale
Composting	> 5000-50000 T annual capacity to receive organics
Non-thermal treatment of liquid waste	Any annual processing capacity
Recovery of general waste	Any general waste recovered
Waste storage - other types of waste	Any other types of waste stored

Contact Us
NSW EPA
4 Parramatta Square
12 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
Email: info@epa.nsw.gov.au
Locked Bag 5022
PARRAMATTA NSW 2124



Environment Protection Licence

Licence - 11542

INFORMATION ABOUT THIS LICENCE	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public 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 Other activities	7
A4 Information supplied to the EPA	7
2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	8
P1 Location of monitoring/discharge points and areas	8
3 LIMIT CONDITIONS	9
L1 Pollution of waters	9
L2 Waste	9
L3 Noise limits	11
L4 Hours of operation	12
L5 Potentially offensive odour	12
4 OPERATING CONDITIONS	13
O1 Activities must be carried out in a competent manner	13
O2 Maintenance of plant and equipment	13
O3 Dust	13
O4 Waste management	13
O5 Other operating conditions	14
5 MONITORING AND RECORDING CONDITIONS	14
M1 Monitoring records	14
M2 Requirement to monitor concentration of pollutants discharged	14
M3 Testing methods - concentration limits	15
M4 Weather monitoring	15
M5 Recording of pollution complaints	16
M6 Telephone complaints line	16



Environment Protection Licence

Licence - 11542

M7	Noise monitoring	17
6	REPORTING CONDITIONS	17
R1	Annual return documents	17
R2	Notification of environmental harm	18
R3	Written report	18
R4	Other reporting conditions	19
7	GENERAL CONDITIONS	19
G1	Copy of licence kept at the premises or plant	19
8	SPECIAL CONDITIONS	19
E1	Odour validation audit	19
E2	Requirement to maintain Financial Assurance	20
E3	Noise Management Plan	20
DICTIONARY		22
	General Dictionary	22

Environment Protection Licence

Licence - 11542

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).



Environment Protection Licence

Licence - 11542

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:

SOILCO PTY LIMITED
PO BOX 199
UNANDERRA NSW 2526

subject to the conditions which follow.



Environment Protection Licence

Licence - 11542

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
Composting	Composting	> 5000 - 50000 T annual capacity to receive organics
Waste processing (non-thermal treatment)	Non-thermal treatment of liquid waste	Any annual processing capacity
Resource recovery	Recovery of general waste	Any general waste recovered
Waste storage	Waste storage - other types of waste	Any other types of waste stored

A2 Premises or plant to which this licence applies

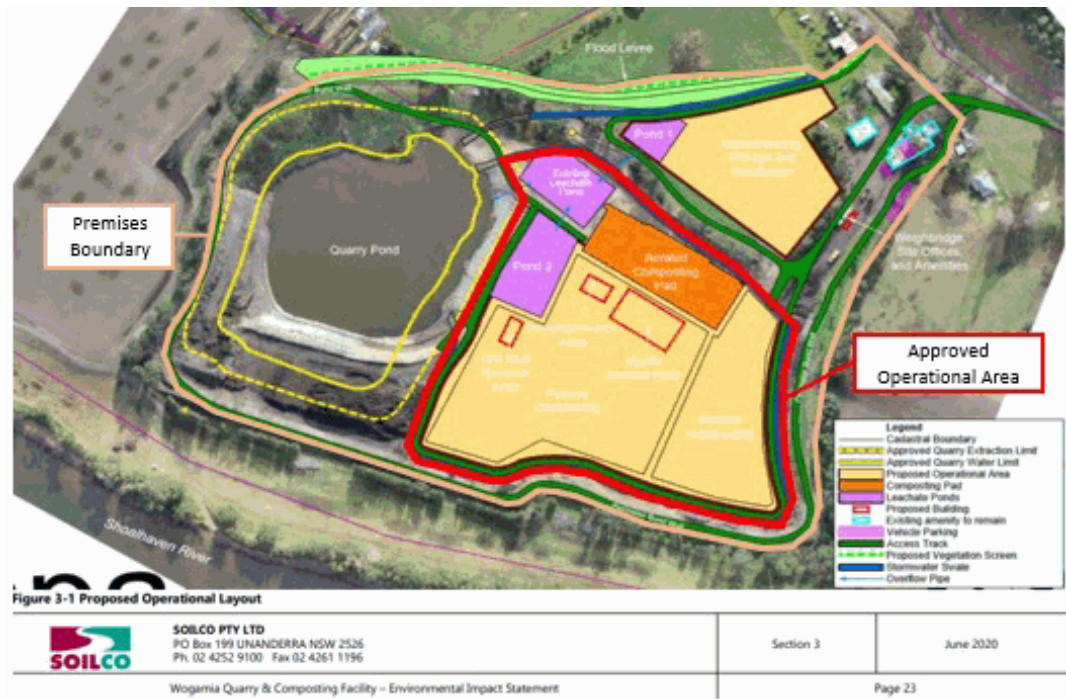
A2.1 The licence applies to the following premises:

Premises Details
WOGAMIA COMPOST MANUFACTURING FACILITY
135 WOGAMIA ROAD
LONGREACH
NSW 2540
PART LOT 2 DP 865094

A2.2 The premises location is shown on the map below.

Environment Protection Licence

Licence - 11542



Note: Pond 1 and 2 as shown above do not currently exist. All leachate must be directed to the 'Existing Leachate Pond'.

A3 Other activities

A3.1 This licence applies to all other activities carried on at the premises, including:

Ancillary Activity
Crushing, grinding or separating
Extractive Industries

A4 Information supplied to the EPA

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

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

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

Environment Protection Licence

Licence - 11542

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

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

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Leachate Monitoring Point		Leachate sump labelled L1 on the drawing titled "Figure A - Wogamia Monitoring Points" dated 23 July 2019 (EPA reference no. DOC19/629405).
2	Groundwater Monitoring Point		Groundwater monitoring point located north of the leachate pond and labelled BH1 on the drawing titled "Figure A - Wogamia Monitoring Points" dated 23 July 2019 (EPA reference no. DOC19/629405).
3	Groundwater Monitoring Point		Groundwater monitoring point located along the southern premises boundary and titled BH2 on the drawing titled "Figure A - Wogamia Monitoring Points" dated 23 July 2019 (EPA reference no. DOC19/629405).

P1.3 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather

EPA identification no.	Type of monitoring point	Location description
4	Meteorological Station	

3 Limit Conditions

Environment Protection Licence

Licence - 11542

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 Waste

- L2.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

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

Code	Waste	Description	Activity	Other Limits
NA	Drilling mud and/or muddy waters	As defined in "The treated drilling mud order" issued under Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014	Waste processing (non-thermal treatment) Waste storage	The total combined quantity of VENM and drilling mud received at the premises must not exceed 20,000 tonnes in any 12 month period.
NA	Virgin excavated natural material	As defined in Schedule 1 of the Act, as in force from time to time	Composting Resource recovery Waste storage	The total combined quantity of VENM and drilling mud received at the premises must not exceed 20,000 tonnes in any 12 month period.
NA	General solid waste (non-putrescible)	Limited to only compostable packaging as defined in AS4736-2006	Composting Resource recovery Waste storage	
NA	Grade A stabilised biosolids	As defined in Schedule 1 of the Act, as in force from time to time	Composting Resource recovery Waste storage	The total combined quantity of manure and biosolids received at the premises must not exceed 5,000 tonnes in any 12 month period.

Environment Protection Licence

Licence - 11542

NA	Food waste	As defined in Schedule 1 of the Act, as in force from time to time	Composting Waste storage Resource recovery	
NA	Processed Fibrous Organics	As defined in Table 3 of "Environmental Guidelines: Composting and related organics processing facilities" (DEC, 2004)	Composting Waste storage Resource recovery	
NA	Natural organic fibrous materials	As defined in Schedule 1 of the Act, as in force from time to time.	Composting Waste storage Resource recovery	The total quantity received at the premises must not exceed 500 tonnes in any twelve month period.
NA	Manure	As defined in Schedule 1 of the Act, as in force from time to time	Composting Waste storage Resource recovery	The total combined quantity of manure and biosolids received at the premises must not exceed 5,000 tonnes in any 12 month period
NA	Wood waste	As defined in Schedule 1 of the Act, as in force from time to time	Composting Waste storage Resource recovery	
NA	Garden waste	As defined in Schedule 1 of the Act, as in force from time to time	Composting Waste storage Resource recovery	

L2.2 The authorised amount of waste permitted on the premises cannot exceed 37,500 tonnes at any one time.

L2.3 The total quantity of waste received at the premises must not exceed 98,000 tonnes in any twelve month period.

L2.4 Notwithstanding conditions L2.1 and L2.2, the total combined quantity of the following wastes received at the premises must not exceed 78,000 tonnes in any 12 month period:

- Food waste
- Garden waste
- Wood waste
- Processed fibrous organics
- Natural organic fibrous materials
- Manure
- Biosolids

L2.5 All biosolid material received at the premises must meet Stabilisation Grade A as defined in Environmental Guidelines: Use and Disposal of Biosolids Products (EPA, 2000).



Environment Protection Licence

Licence - 11542

L3 Noise limits

L3.1 Noise generated at the premises must not exceed the noise limits at the times and locations outlined below. The locations referred to are indicated by *Figure 1. Location Plan - 135 Wogamia Road, Longreach* of the updated Environmental Noise Impact Assessment (by Harwood Acoustic ref: 1903014E-R, dated 29 October 2020)

Noise Limits in dB(A)
Location: 81 Wogamia Road, Longreach (Lot 5, DP 589582)

Morning Shoulder - LAeq(15min)	Day - LAeq(15min)	Evening - LAeq(15min)	Night - LAeq(15min)	Night - LAFmax
35	35	35	35	52

L3.2 For the purposes of condition L3.1:

- a) Morning Shoulder means the period from 6am to 7am Monday to Saturday and the period from 6am to 8am Sunday and public holidays.
- b) Day means the period from 7am to 6pm Monday to Saturday and the period from 8am to 6pm Sunday and public holidays.
- c) Evening means the period from 6pm to 10pm.
- d) Night means the period from 10pm to 6am Monday to Saturday and the period from 10pm to 6am Sunday and public holidays.

L3.3 Standard Meteorological Conditions

- a) The noise limits set out above apply under the following meteorological conditions for the Day, Evening and Night assessment period:
 - Stability Categories A, B, C and D with wind speeds up to and including 0.5m/s at 10m above ground level.
- b) For those meteorological conditions not referred to in condition L3.3(a), the noise limits that apply are the noise limits in condition L3.1 plus 5dB.

L3.4 For the purposes of condition L3.3:

- a) The meteorological conditions are to be determined from meteorological data obtained from the meteorological weather station identified as Bureau of Meteorology AWS at Nowra RAN Air Station.
- b) Stability category shall be determined using the following method from Fact Sheet D of the *Noise Policy for Industry* (NSW EPA, 2017);
 - i. Use of sigma-theta data (section D1.4).

L3.5 To assess compliance:

Environment Protection Licence

Licence - 11542

a) with the LAeq(15min) or the LAmax noise limits in condition L3.1 and L3.3, the noise measurement equipment must be located:

- (i) approximately on the property boundary, where any residence is situated 30 metres or less from the property boundary closest to the premises; or where applicable,
- (ii) in an area within 30 metres of a residence façade, but not closer than 3 metres where any residence on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable,
- (iii) in an area within 50 metres of the boundary of a National Park or Nature Reserve,
- (iv) at any other location identified in condition L3.1

b) with the LAeq(15min) or the LAmax noise limits in condition L3.1 and L3.3, the noise measurement equipment must be located:

- (i) at the reasonably most affected point at a location where there is no residence at the location; or,
- (ii) at the reasonably most affected point within an area at a location prescribed by condition L3.5(a).

L3.6 A non-compliance of conditions L3.1 and L3.3 will still occur where noise generated from the premises is measured in excess of the noise limit at a point other than the reasonably most affected point at the locations referred to in condition L3.5(a) or L3.5(b).

L3.7 For the purpose of determining the noise generated from the premises, the modifying factor corrections in Table C1 on Fact Sheet C of the *Noise Policy for Industry* (NSW EPA, 2017) may be applied, if appropriate, to the noise measurements by the noise monitoring equipment.

L3.8 Noise measurements must not be undertaken where rain or wind speed at microphone level will affect the acquisition of valid measurements.

L3.9 The noise limits identified in condition L3.1 do not apply at privately owned residences that are subject to a private agreement, relating to the noise levels, between the licensee and the land owner.

L4 Hours of operation

L4.1 All construction work at the premises must only be conducted during the following hours:

- 7am-6pm Monday to Friday
- 8am-1pm Saturdays

L4.2 Construction work must not be undertaken on Sundays and public holidays.

L5 Potentially offensive odour

L5.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not

Environment Protection Licence

Licence - 11542

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.

- L5.2 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.

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 prevents the emission of air pollutants from the premises.

- O3.2 The premises must be maintained in a manner that prevents the emission of air pollutants from the premises.

O4 Waste management

- O4.1 A layer of coarse composted material (biocover) must be placed on top of the aerated static pile to a minimum depth of 250mm.

- O4.2 Turning operations of the aerated static piles and windrows must only be undertaken between 7am and 3pm.

- O4.3 All leachate or leachate affected stormwater generated at the premises must be directed to the leachate management system and leachate ponds.

- O4.4 All overflows from the leachate management system area and leachate ponds must be directed to the Quarry Pond.

- O4.5 The licensee must not discharge any wastewater or effluent to surface waters from the leachate management system or quarry pond.

Environment Protection Licence

Licence - 11542

- O4.6 Any wastewater produced by the dewatering of drilling mud must be stored prior to use in the composting process.
- O4.7 The wastewater produced by the dewatering of drilling mud must be stored in a manner that allows representative samples to be taken for analysis.
- O4.8 The wastewater produced by the dewatering of drilling mud must be stored in a manner that allows it to be removed from the premises and lawfully disposed of if required.
- O4.9 All incoming drilling mud must be unloaded in the drilling mud receival pit.
- O4.10 All scheduled activities, including the storage, handling and processing of waste, are only permitted to be undertaken in the 'Approved Operational Area' (outlined in red on the premises map in Condition A2.2).

O5 Other operating conditions

- O5.1 There must be no incineration or open burning of any material(s) on the premises, except as specifically authorised by the EPA.

5 Monitoring and Recording Conditions

M1 Monitoring records

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

M2 Requirement to monitor concentration of pollutants discharged

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

Environment Protection Licence

Licence - 11542

M2.2 Water and/ or Land Monitoring Requirements

POINT 1,2,3

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Conductivity	siemens	Quarterly	Grab sample
Dissolved Oxygen	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Temperature	degrees Celsius	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample

POINT 2,3

Pollutant	Units of measure	Frequency	Sampling Method
Standing Water Level	metres	Quarterly	In situ

M3 Testing methods - concentration limits

- M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 Weather monitoring

- M4.1 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

Environment Protection Licence

Licence - 11542

POINT 4

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Temperature at 2 metres	AM-4	degrees Celsius	1 hour	Continuous
Temperature at 10 metres	AM-4	degrees Celsius	1 hour	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	Degrees	15 minutes	Continuous
Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous
Sigma Theta	AM-2 & AM-4	Degrees	15 minutes	Continuous
Rainfall	AM-4	millimetres	15 minutes	Continuous
Relative humidity	AM-4	percent	1 hour	Continuous
Total Solar Radiation	AM-2 & AM-4	Watts per square metre	15 minutes	Continuous

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.

Environment Protection Licence

Licence - 11542

M7 Noise monitoring

M7.1 Attended noise monitoring must be undertaken in accordance with Condition L3.5 and must:

- a) occur annually in a reporting period;
- b) occur during each day, evening and night period as defined in the *Noise Policy for Industry* (NSW EPA, 2017) for a minimum of:
 - i. 1.5 hours during the day;
 - ii. 30 minutes during the evening; and
 - iii. 1 hour during the night.
- c) occur for three consecutive operating days.

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

Environment Protection Licence

Licence - 11542

given; or

b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

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

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

a) the licence holder; or

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

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

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.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R3 Written report

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

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

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

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

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

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

a) the cause, time and duration of the event;

b) the type, volume and concentration of every pollutant discharged as a result of the event;

c) the name, address and business hours telephone number of employees or agents of the licensee, or a

Environment Protection Licence

Licence - 11542

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 A noise compliance assessment report must be submitted to the EPA within 30 days of the completion of the annual monitoring. The assessment must be prepared by a competent person and include:

a) an assessment of compliance with noise limits presented in Condition L3.1 and L3.3; and

b) an outline of any management actions taken within the monitoring period to address any exceedences of the limits contained in Condition L3.1 and L3.3.

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 Odour validation audit

E1.1 Within 12 months of the commencement of expanded operations the licensee must submit an Odour Validation Audit Report to the EPA.

E1.2 The Odour Validation Audit Report must be carried out by a suitably qualified independent expert experienced in the characterisation and treatment of odours from composting operations.

E1.3 The Odour Validation Audit must include:

Environment Protection Licence

Licence - 11542

- a) A summary of any odour complaints received, and actions taken to reduce odour emissions where complaints are verified.
 - b) A field odour survey that characterises the frequency, intensity, duration, offensiveness, location and extent of off-site odours.
 - c) Benchmark the design and management practices at the premises against industry best practice for minimising odour emissions.
- E1.4 Using the results of E1.3a), E1.3b) and E1.3c), if it is identified that the facility requires additional odour mitigation measures the report must include:
- a) Proposed mitigation works and/or management practices to ensure that odour is minimised as far as is practicable; and
 - b) A timetable for the implementation of these works.

E2 Requirement to maintain Financial Assurance

- E2.1 A financial assurance in the form of an unconditional and irrevocable guarantee from an Australian bank, building society or credit union in favour of the Environment Protection Authority (citing the EPA's Australian Business Number 43 692 285 758) in the amount of one hundred thousand dollars (\$100,000) must be provided to the EPA. The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence. The financial assurance must contain a term that provides that any monies claimed can be paid to the EPA, or at the written direction of the EPA, to any other person.
- E2.2 The financial assurance must be maintained during the operation of the facility and thereafter until such time as the EPA is satisfied the premises is environmentally secure.
- E2.3 The financial assurance must be replenished by the full amount claimed or realised if the EPA has claimed on or realised the financial assurance or any part of it to undertake a work or program required to be carried out by the licence which has not been undertaken by the licence holder.
- E2.4 The EPA may require an increase in the amount of the financial assurance at any time as the result of reassessment of the total likely costs and expenses of rehabilitation of the premises.
- E2.5 The licensee must provide to the EPA the original counterpart guarantee within five working days of the issue of:
- a) The financial assurance as required by condition E5.1, and
 - b) The adjusted financial assurance as required by condition E5.3 and E5.4.

E3 Noise Management Plan

- E3.1 The proponent must prepare and implement a Noise Management Plan that covers all premises based activities and transport operations. The plan must include but need not be limited to:

Environment Protection Licence

Licence - 11542

- a) All measures necessary to satisfy the limits in Table L3.1 at all times,
- b) A system that allows for periodic assessment of Best Management Practice (BMP) and Best Available Technology Economically Achievable (BATEA) that has the potential to minimise noise levels from the facility,
- c) Effective implementation of identified BMP and BATEA measures, where considered feasible and reasonable,
- d) Measures to monitor noise performance and respond to complaints,
- e) Measures for community consultation including site contact details,
- f) Noise monitoring and reporting procedures.

E3.2 The proponent must prepare and implement a detailed Construction Noise Management Plan (CNMP), prior to commencement of construction activities, that includes but is not necessarily limited to;

- a) identification of each work area, site compound and access route (both private and public),
- b) identification of the specific activities that will be carried out and associated noise sources at the premises and access routes,
- c) identification of all potentially affected sensitive receivers,
- d) the construction noise and vibration objectives identified in the Environmental Assessment,
- e) assessment of potential noise and vibration from the proposed construction methods (including noise from construction traffic) against the objectives identified in the Environmental Assessment,
- f) where the objectives are predicted to be exceeded an analysis of feasible and reasonable noise mitigation measures that can be implemented to reduce construction noise impacts,
- g) description of management methods and procedures and specific noise mitigation treatments that will be implemented to control noise and vibration during construction, including the early erection of any operational noise control barriers,
- h) procedures for notifying residents of construction activities that are likely to affect their noise and vibration amenity,
- i) measures to monitor noise performance and respond to complaints.



Environment Protection Licence

Licence - 11542

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 <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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 for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
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

Environment Protection Licence

Licence - 11542

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 Environment 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
TM	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .



Environment Protection Licence

Licence - 11542

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
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr William Dove

Environment Protection Authority

(By Delegation)

Date of this edition: 14-March-2002



Environment Protection Licence

Licence - 11542

End Notes	
1	Licence varied by notice 1027807, issued on 12-Jun-2003, which came into effect on 07-Jul-2003.
2	Licence varied by notice 1044817, issued on 31-Mar-2005, which came into effect on 25-Apr-2005.
3	Licence varied by change to DEC Region allocation, issued on 03-Mar-2006, which came into effect on 03-Mar-2006.
4	Licence varied by change to DEC file number, issued on 09-Mar-2007, which came into effect on 09-Mar-2007.
5	Licence varied by correction to EPA Region data record, issued on 15-Jul-2008, which came into effect on 15-Jul-2008.
6	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
7	Licence varied by notice 1096291, issued on 02-Feb-2009, which came into effect on 02-Feb-2009.
8	Licence varied by notice 1113058, issued on 03-May-2010, which came into effect on 03-May-2010.
9	Licence varied by Correction to EPA Region data record., issued on 28-Jun-2010, which came into effect on 28-Jun-2010.
10	Licence varied by notice 1522365 issued on 12-Sep-2014
11	Licence varied by notice 1570929 issued on 26-Nov-2019
12	Licence varied by notice 1616182 issued on 01-Apr-2022
13	Licence varied by notice 1621641 issued on 02-Dec-2022