

Environment Protection Licence

Licence - 7654

Licence Details	
Number:	7654
Anniversary Date:	22-June

Licensee
BETTERGROW PTY. LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

Premises
"RAVENSWORTH"
74 LEMINGTON ROAD
RAVENSWORTH NSW 2330

Scheduled Activity
Composting

Fee Based Activity	Scale
Composting	> 50000 T annual capacity to receive organics

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



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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:

BETTERGROW PTY. LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

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
Composting	Composting	> 50000 T annual capacity to receive organics

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
"RAVENSWORTH"
74 LEMINGTON ROAD
RAVENSWORTH
NSW 2330
PART LOT 10 DP 1204457
PART LOT 10 DP 1204457 AS HIGHLIGHTED IN YELLOW ON TONY MEXON & ASSOCIATES REGISTERED SURVEYORS MAP FOR BETTERGROW PTY LTD TITLED "CONCEPT PLAN SHOWING PROPOSED LEASE OF PART OF LOT 3 DP1193186 BEING MACQUARIE GENERATION'S RAVENSWORTH VOID 3. SHEET 2" SURVEYORS REF 14-32, REVISION DATE 6/2/2017. NOTE: ACCESS ROADS ARE EXCLUDED.
SITE PLAN AS PER CROSSMULLER CONSTRUCTION'S "EXISTING INFRASTRUCTURE PLAN" DATED 20/05/2021 EPA DOC21/410320.

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:

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

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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 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 dam characterisation		South of site
2	Leachate dam emergency spillway	Leachate dam emergency spillway	Northeast corner of leachate dam
3	Process water tank		Centre of water tank - Eastern edge of premises
4	Sediment Basin	Sediment Basin	Sediment Basin outlet - Star Picket at Basin Outlet

3 Limit Conditions

L1 Pollution of waters

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

L2 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

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POINT 2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	within range of	100 percentile concentration limit
Ammonia	milligrams per litre				0.9
pH	pH			6.5 - 8.5	
Total suspended solids	milligrams per litre				50

POINT 4

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	within range of	100 percentile concentration limit
pH	pH			6.5 - 8.5	
Total suspended solids	milligrams per litre				50

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	General solid waste (non-putrescible)	Recovered plasterboard (as defined in 'The Bettergrow compost order 2023' or as in force from time to time).	Composting	NA
NA	General solid waste (non-putrescible)	Spent Bleaching Clay (as defined in 'The Bettergrow compost order 2023' or as in force from time to time).	Composting	NA
NA	General solid waste	Paper Crumble (as	Composting	NA

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	(non-putrescible)	defined in 'The Bettergrow compost order 2023' or as in force from time to time).		
NA	General solid waste (non-putrescible)	Urban wood residues (as defined in 'The compost order 2016')	Composting	NA
NA	Liquid Waste	Baywater Mine Water (as defined in 'The Bettergrow compost order 2023' or as in force from time to time).	Composting	NA
NA	General solid waste (non-putrescible)	Natural organic fibrous material (as defined in Schedule 1 of the POEO Act)	Composting	NA
NA	General solid waste (non-putrescible)	Coal ash which meets the conditions of 'The coal ash order 2014' .	Composting	NA
NA	General solid waste (non-putrescible)	Biosolids categorised as unrestricted use, or restricted use 1, 2 or 3 in accordance with criteria in the Biosolids Guidelines (EPA 2000).	Composting Waste storage	Contamination and stabilisation grades A, B and C only. Biosolids classified as 'Not Suitable For Use' (Grade E) are not to be accepted at the premises.
NA	General solid waste (non-putrescible)	Garden Waste (as defined in Schedule 1 of the POEO Act)	Composting	NA

L3.2 The total amount of waste referred to in the table above, must not exceed 76,000 tonnes received from offsite per year.

L4 Hours of operation

L4.1 Activities at the premises may only be carried out between 6am to 6pm Monday to Saturday.

L5 Potentially offensive odour

L5.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

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

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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.

O1.2 No alteration or modification in approved design or method of operation must be made without written approval from the EPA.

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 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O3.2 Trucks entering and leaving the premises that are carrying loads must be covered at all times except during loading and unloading.

O3.3 Leachate is not to be used for dust suppression on haul roads.

O3.4 The licensee must ensure that no material, including sediment or oil, is tracked from the premises.

O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The PIRMP must be developed in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. The PIRMP must be tested at least annually or following a pollution incident.

O5 Processes and management

O5.1 Clean stormwater must be diverted around waste and leachate catchments at the premises.

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O5.2 There must be no burning or incineration of waste at the premises.

O6 Waste management

O6.1 Waste is only permitted to be received, stored and processed in areas at the premises where leachate barrier has been installed and the barrier is to EPA satisfaction.

Leachate Management

O6.2 Leachate collection and storage facilities must be maintained so as to collect and impound all leachate generated by a storm events of less than 1 in 25 year recurrence interval of one day duration.

O6.3 Leachate must not be permitted to mix with stormwater or any stormwater infrastructure at the premises.

O6.4 The licensee must not cause or permit any leachate to pool at the premises (except within designated leachate dams/sumps).

O6.5 Leachate may be irrigated over active compost windrows only, within the premises.

O6.6 No leachate is permitted to be discharged from the operating area of the premises.

O6.7 The licensee shall install a level marker in the leachate dam/s to indicate the volume of leachate in each dam.

O7 Other operating conditions

O7.1 The licensee must prepare, implement and maintain an Odour Management Plan (OMP) for the premises before any waste is accepted in Stage 1 at the premises. For all odour emissions at the premises the OMP must include but is not limited to:

- a) Key performance indicators;
- b) Monitoring method(s);
- c) Location, frequency and duration of monitoring;
- d) Record keeping;
- e) Response mechanisms;
- f) Compliance reporting; and
- g) Complaints management and reporting.

O7.2 Spray from leachate irrigation must not drift beyond active compost rows.

O7.3 The licensee must have in place documented procedures, specific to each waste type and supplier, to ensure that the waste inputs they receive do not contain asbestos. The documents must be prepared and maintained in such detail as to ensure the effective implementation of the procedure. A copy of the documented procedures must be made available to an EPA officer on request.

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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:
- in a legible form, or in a form that can readily be reduced to a legible form;
 - kept for at least 4 years after the monitoring or event to which they relate took place; and
 - produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- the date(s) on which the sample was taken;
 - the time(s) at which the sample was collected;
 - the point at which the sample was taken; and
 - the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

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

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	Grab sample
Ammonia	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Electrical conductivity	microsiemens per centimetre	Quarterly	Grab sample
Fluoride	milligrams per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Magnesium	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Phosphorus	milligrams per litre	Quarterly	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Quarterly	Grab sample

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Potassium	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Quarterly	Grab sample
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Quarterly	Grab sample
Total Phenolics	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milligrams per litre	Daily during any discharge	Grab sample
Ammonia	milligrams per litre	Daily during any discharge	Grab sample
Calcium	milligrams per litre	Daily during any discharge	Grab sample
Chloride	milligrams per litre	Daily during any discharge	Grab sample
Electrical conductivity	microsiemens per centimetre	Daily during any discharge	Grab sample
Fluoride	milligrams per litre	Daily during any discharge	Grab sample
Iron	milligrams per litre	Daily during any discharge	Grab sample
Magnesium	milligrams per litre	Daily during any discharge	Grab sample
Manganese	milligrams per litre	Daily during any discharge	Grab sample
Nitrogen (total)	milligrams per litre	Daily during any discharge	Grab sample
pH	pH	Daily during any discharge	Grab sample
Phosphorus	milligrams per litre	Daily during any discharge	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Daily during any discharge	Grab sample
Potassium	milligrams per litre	Daily during any discharge	Grab sample
Sodium	milligrams per litre	Daily during any discharge	Grab sample
Sulfate	milligrams per litre	Daily during any discharge	Grab sample
Total organic carbon	milligrams per litre	Daily during any discharge	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Daily during any discharge	Grab sample
Total Phenolics	milligrams per litre	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

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POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Boron	milligrams per litre	Quarterly	Grab sample
Cadmium	milligrams per litre	Quarterly	Grab sample
Copper	milligrams per litre	Quarterly	Grab sample
Electrical conductivity	microsiemens per centimetre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Molybdenum	milligrams per litre	Quarterly	Grab sample
Nickel	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Silver	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Daily during any discharge	Grab sample
Electrical conductivity	microsiemens per centimetre	Daily during any discharge	Grab sample
Nitrogen (total)	milligrams per litre	Daily during any discharge	Grab sample
pH	pH	Daily during any discharge	Grab sample
Total organic carbon	milligrams per litre	Daily during any discharge	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

M3 Testing methods - concentration limits

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

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

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

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

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

M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M6 Other monitoring and recording conditions

- M6.1 The licensee must record the following information for each load of waste(s) received at the premises:
- a) the registration number of the vehicle;
 - b) the time and date of receipt of the waste;
 - c) the source of the waste;
 - d) the type(s) of waste; and
 - e) the quantity of each type of waste (in tonnes).

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

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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:
- 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
 - 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:
- in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
 - 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:
- the licence holder; or
 - 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.

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R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- where this licence applies to premises, an event has occurred at the premises; or
 - 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:
- the cause, time and duration of the event;
 - the type, volume and concentration of every pollutant discharged as a result of the event;
 - 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;
 - 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;
 - action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - 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:
- Time and date when the fire was observed, started or reported.
 - Whether the fire was authorised by the licensee, and, if not, the circumstances which ignited the fire.
 - The time and date that the fire ceased and whether it burnt out or was extinguished.
 - The location of fire (eg. clean timber stockpile, putrescible garbage cell, etc).
 - Prevailing weather conditions.
 - Observations made in regard to smoke direction and dispersion.
 - The amount of waste that was combusted by the fire.
 - 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.

Annual Waste Summary Reporting

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- R4.3 The licensee must complete and submit to the EPA an Annual Waste Summary Report each financial year.
- R4.4 The Annual Waste Summary Report must be submitted to the EPA via the Waste and Resource Reporting Portal (WARRP) within 60 days of the end of the financial year.

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 Requirement to Provide a Financial Assurance

- E1.1 A financial assurance in the form of an unconditional and irrevocable and on demand guarantee from a bank, building society or credit union operating in Australia as “Authorised Deposit-taking Institutions” under the banking Act 1959 of the Commonwealth of Australia and supervised by the Australian Prudential regulatory Authority (APRA) must be provided to the EPA.
- E1.2 The financial assurance must be in favour of the Environment Protection Authority in the amount of one hundred thousand dollars (\$100,000) and provided to the EPA by 5pm on 31 August 2017. 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. The licensee must provide to the EPA, along with the original counterpart guarantees, confirmation in writing that the financial institution providing the guarantees is subject to supervision by APRA.
- E1.3 The financial assurance must be in favour of the Environment Protection Authority in the amount of two hundred thousand dollars (\$200,000) and provided to the EPA by 5pm on 31 August 2018. The financial assurance is required to secure or guarantee funding for works or programmes 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. The licensee must provide to the EPA, along with the original counterpart guarantees, confirmation in writing that the financial institution providing the guarantees is subject to supervision by APRA.
- E1.4 The financial assurance must be in favour of the Environment Protection Authority in the amount of three hundred thousand dollars (\$300,000) and provided to the EPA by 5pm on 31 August 2019. The financial assurance is required to secure or guarantee funding for works or programmes 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. The licensee must provide to the EPA, along

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with the original counterpart guarantees, confirmation in writing that the financial institution providing the guarantees is subject to supervision by APRA.

- E1.5 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.
- E1.6 The EPA may require an increase in the amount of the financial assurance at any time as a result of reassessment of the total likely costs and expenses of rehabilitation of the premises.
- E1.7 The EPA may claim on a financial assurance under s303 of the POEO Act if a licensee fails to carry out any work or program required to comply with the conditions of this licence.
- E1.8 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 Environmental obligations of licensee

- E2.1 While the licensee's premises are being used for the purpose to which the licence relates, the licensee must:
 - a) Clean up any spill, leak or other discharge of any waste(s) or other material(s) as soon as practicable after it becomes known to the licensee or to one of the licensee's employees or agents.
 - b) In the event(s) that any liquid and non-liquid waste(s) is unlawfully deposited on the premises, such waste(s) must be removed and lawfully disposed of as soon as practicable or in accordance with any direction given by the EPA.
 - c) Provide all monitoring data as required by the conditions of this licence or as directed by the EPA.
- E2.2 In the event of an earthquake, storm, fire, flood or any other event where it is reasonable to suspect that a pollution incident has occurred, is occurring or is likely to occur, the licensee must:
 - a) Make all efforts to contain all fire water on the premises;
 - b) Make all efforts to control air pollution from the premises;
 - c) Make all efforts to contain any discharge, spill or run-off from the premises;
 - d) Make all efforts to prevent flood water entering the premises;
 - e) Remediate and rehabilitate any exposed areas of soil and/or waste;
 - f) Lawfully dispose of all liquid and solid waste(s) stored on the premises that is not already securely disposed of;
 - g) At the request of the EPA, monitor groundwater beneath the premises and its potential to migrate from the premises;
 - h) At the request of the EPA, monitor surface water leaving the premises; and
 - i) Ensure the premises is secure.
- E2.3 After the licensee's premises cease to be used for the purposes to which the licence relates or in the event that the licensee ceases to carry out the activity that is the subject of this licence, that licensee must:
 - a) Remove and lawfully dispose of all liquid and non-liquid waste stored on the licensee's premises; and
 - b) Rehabilitate the premises, including conducting an assessment of the site and if required remediation of any site contamination.

E3 Street Sweeping Composting Trial

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- E3.1 The licensee is permitted to conduct a Street Sweeping composting trial. The trial must only utilise the organic fraction of street sweepings and be conducted in accordance with the 'Trial Bettergrow street sweepings compost order 2023' and the 'Trial Bettergrow street sweepings compost exemption 2023'. With further guidance from the Premises' 'Composting Management Plan, including Management for CA-05 Biosecure Treatment of Phylloxera Host Plan Material for Recycling' (LZ Environmental Company Pty Limited, 16/09/2021).
- E3.2 The trial must be completed prior to 20 April 2024.
- E3.3 The total amount of all waste types received at the premises from offsite per year should not exceed the limit outlined in condition L3.2.
- E3.4 The trial must be carried out on a lined area, such as the lined leachate barrier currently located at the premises. The area must also be clearly demarcated and signposted. It must be located a reasonable distance away from other composting trials and regular composting operations such that cross contamination is prevented.
- E3.5 By no later than 6 weeks following the completion of the trial, the licensee is required to submit a written report to the EPA at info@epa.nsw.gov.au, demonstrating how the addition of the street sweepings has been a benefit to the final compost product. This report must include but is not limited to:
- a) sampling and corresponding results in accordance with the 'Trial Bettergrow street sweepings compost order 2023';
 - b) full data set and analysis/discussion;
 - c) discussion on the overall benefit of recovering this resource, with reference to the sampling data;
 - d) any environmental impacts observed at the Premises as a result of composting with the addition of the organic fraction of street sweepings; and
 - e) general observations.

Note: Please note that these conditions are for the operation of the trial. The EPA's Resource Recovery Innovation team may have additional requirements to adequately assess the results of the trial, moving beyond the trial stage which will be communicated directly to the Licensee.

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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 <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

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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 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> .

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

Ms Cathryn Ferguson

Environment Protection Authority

(By Delegation)

Date of this edition: 25-September-2000

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End Notes

- 1 Licence varied by notice 1011936, issued on 15-Oct-2001, which came into effect on 09-Nov-2001.
- 2 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 3 Licence varied by notice 1097525, issued on 20-Feb-2009, which came into effect on 20-Feb-2009.
- 4 Licence varied by a change to the DECCW region, issued on 01-Sep-2010, which came into effect on 01-Sep-2010.
- 5 Licence varied by notice 1517796 issued on 03-Oct-2014
- 6 Licence varied by notice 1543233 issued on 12-May-2017
- 7 Licence varied by notice 1565003 issued on 14-Jun-2018
- 8 Licence transferred through application 1591894 approved on 17-Feb-2020 , which came into effect on 17-Feb-2020
- 9 Licence varied by notice 1607781 issued on 05-May-2021
- 10 Licence varied by notice 1612490 issued on 27-Sep-2021
- 11 Licence varied by notice 1617411 issued on 14-Jun-2022
- 12 Licence varied by notice 1620014 issued on 11-Aug-2022
- 13 Licence varied by notice 1624346 issued on 06-Feb-2023
- 14 Licence varied by notice 1627523 issued on 24-May-2023
- 15 Licence varied by notice 1629682 issued on 31-Aug-2023