

Environment Protection Licence

Licence - 20998

Licence Details

Number:	20998
Anniversary Date:	01-November

Licensee

J.R. & E.G. RICHARDS (N.S.W.) PTY LTD

PO BOX 500

TUNCURRY NSW 2428

Premises

DUBBO REGIONAL ORGANICS PROCESSING PLANT

COOBA ROAD

DUBBO NSW 2830

Scheduled Activity

Composting

Fee Based Activity

Composting

Scale

> 5000-50000 T annual capacity to receive organics

Contact Us

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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:

J.R. & E.G. RICHARDS (N.S.W.) PTY LTD
PO BOX 500
TUNCURRY NSW 2428

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	> 5000 - 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
DUBBO REGIONAL ORGANICS PROCESSING PLANT
COOBA ROAD
DUBBO
NSW 2830
LOT 100 DP 1234112

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.

A3.2 Any other document and/or management plan is not to be taken as part of the documentation in condition A3.1, other than those documents and/or management plans specifically referenced in 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 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	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from stormwater pond shown on map titled "DROPP-Whylandra & Recycling Facility Leachate Dam & Irrigation Area Layout Plan", DRG No. JR2141-10-01, dated 06/21 (EPA reference DOC21/617336-2)
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from leachate dam shown on map titled "DROPP-Whylandra & Recycling Facility Leachate Dam & Irrigation Area Layout Plan", DRG No. JR2141-10-02, dated 06/21 (EPA reference DOC21/617336-2)
4	Discharge to utilisation area	Discharge to utilisation area	Discharge from leachate dam to irrigation area shown on map titled "DROPP-Whylandra & Recycling Facility Leachate Dam & Irrigation Area Layout Plan", DRG No. JR2141-10-02, dated 06/21 (EPA reference DOC21/617336-2)
5	Soil quality monitoring		Soil quality monitoring within irrigation area shown on map titled "DROPP-Whylandra & Recycling Facility Leachate Dam & Irrigation Area Layout Plan", DRG No. JR2141-10-02, dated 06/21 (EPA reference DOC21/617336-2)

P1.3 Discharge of pollutants from the Leachate Dam (Monitoring Point 2) are only permitted when the discharge occurs solely as a result of a rainfall that exceeds the minimum design criteria of 1-in-10 year, 24-hour period storm event for leachate collection as outlined in the *NSW Environmental Guidelines for Composting and Related Organic Processing Facilities*.

P1.4 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.

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Noise/Weather

EPA identification no.	Type of monitoring point	Location description
3	Meteorological Station	Meteorological station on-site at Dubbo Regional Organics Processing Plant.

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\ 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\.

L2.4 Water and/or Land Concentration Limits

POINT 1

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5 - 8.5
Total suspended solids	milligrams per litre				50

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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	Manure	As defined in Schedule 1 of the POEO Act as in force from time to time	Composting	
NA	Food waste	As defined in Schedule 1 of the POEO Act as in force from time to time	Composting	
NA	Garden waste	As defined in Schedule 1 of the POEO Act as in force from time to time	Composting	
NA	Wood waste	As defined in Schedule 1 of the POEO Act as in force from time to time	Composting	
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the Protection of the Environment Operations (Waste) Regulation 2005.	Composting	

L3.2 The quantity of waste received or processed at the premises must not exceed 20,000 tonnes per year.

L4 Noise limits

L4.1 Noise generated at the premises must not exceed the noise limits in the table below. The locations referred to are in "Figure 2.4 - Nearest residential receptors" on page 7 - Noise Impact Assessment for Meinhardt Pty Ltd - Dubbo Regional Organics Processing Plan - EIS (Report No: 151142_NIA_Rev 3 by Benbow Environmental) dated 26 April 2016 (EPA reference: DOC16/228920-02).

Location	Time period	Noise Emission Criterion	dB(A)
R1: 45L Gidgee Road (Lot 1 DP 260549)	Day	LAeq (15 minute)	37

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R1: 45L Gidgee Road (Lot 1 DP 260549)	Evening	LAeq (15 minute)	35
R1: 45L Gidgee Road (Lot 1 DP 260549)	Night	LAeq (15 minute)	35
R1: 45L Gidgee Road (Lot 1 DP 260549)	Night	LAmix	45
R2 - R9 and any other sensitive receptor	Day	LAeq (15 minute)	35
R2 - R9 and any other sensitive receptor	Evening	LAeq (15 minute)	35
R2 - R9 and any other sensitive receptor	Night	LAeq (15 minute)	35
R2 - R9 and any other sensitive receptor	Night	LAmix	45

L4.2 For the purposes of condition L4.1:

- Day is defined as the period from 7:00am to 6:00pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays;
- Evenings is defined as the period from 6:00pm to 10:00pm; and
- Night is defined as the period from 10:00pm to 7:00am Monday to Saturday and 10pm to 8am Sundays and Public Holidays.

L4.3 The noise emission limits set out in condition L4.1 apply under all meteorological conditions except for the following:

- Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- Stability category G temperature inversion conditions.

L4.4 For the purposes of condition L4.3:

- Data recorded by a meteorological station installed on site must be used to determine meteorological conditions; and
- Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part 4E of Appendix E to the *NSW Industrial Noise Policy*.

L4.5 To determine compliance:

- with the Leq(15 minute) noise limits in condition L4.1, the noise measurement equipment must be located:
 - approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
 - within 30 metres of a dwelling façade, but not closer than 3 metres, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
 - within approximately 50 metres of the boundary of a National Park or a Nature Reserve.
- with LAmix noise limits in condition L4.1, the noise measurement equipment must be located within 1 metre of a dwelling façade.
- with the noise limits in condition L4.1 the noise measurement equipment must be located:
 - at the most affected point at a location where there is no dwelling at the location; or
 - at the most affected point within an area at a location prescribed by conditions L4.5(a) or L4.5(b).

L4.6 A non-compliance of condition L4.1 will still occur where noise generated from the premises in excess of the appropriate limit is measured:

- at a location other than an area prescribed by conditions L4.5(a) and L4.5(b); and/or

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b) at a point other than the most affected point at a location.

L4.7 For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the *NSW Industrial Noise Policy* must be applied, as appropriate, to the noise levels measure by the noise monitoring equipment.

L5 Blasting

L5.1 Blasting is not permitted at the premise.

L6 Hours of operation

L6.1 Unless otherwise specified by another condition of this licence, the hours of operation of Scheduled Activities are:

- a) restricted to between hours of 8:00am and 5:00pm Monday to Friday; and
- b) restricted to between hours of 9:00am to 5:00pm Saturday, Sunday and Public Holidays.

L6.2 During evening and night time hours, only the fans and bio filter are to be operational and no other noise generating plant.

L7 Potentially offensive odour

L7.1 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

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- 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 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.
- O3.3 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises in accordance with Part 5.7A of the Protection of the Environment Operations Act 1997 and Part 4 of the Protection of the Environment Operations (General) Regulation 2021.

- O4.1 The licensee must have adequate fire prevention measures in place, and ensure that facility personnel are able to access fire-fighting equipment and manage fire outbreaks at any part of the premises.
- O4.2 The licensee must extinguish fires at the premises as soon as possible.

O5 Processes and management

- O5.1 All above ground tanks containing material capable of causing harm to the environment must be stored within a bund or within an alternative spill containment system.
- O5.2 The licensee must take all practicable measures to minimise the tracking of mud and waste by vehicles leaving the premises.

O6 Waste management

- O6.1 The licensee must have in place and implement procedures to identify and prevent the receipt of any waste not permitted by this license to be composted at the premises.
- O6.2 Surface drainage must be diverted away from the composting maturation area.

O7 Other operating conditions

Stormwater/Sediment Control - Operation Phase

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- 07.1 A Stormwater Management Scheme must be prepared for the development and must be implemented. Implementation of the Scheme must mitigate the impacts of stormwater run-off from and within the premise following the completion of construction activities. The Scheme should be consistent with the Stormwater Management Plan for the catchment. Where a Stormwater Management Plan has yet to be prepared the Scheme should be consistent with the guidance contained in *Managing Urban Stormwater: Council Handbook* (available from the EPA).

Maintenance of holding ponds

- 07.2 All holding ponds must be maintained to ensure that sedimentation does not reduce their capacity by more than 20% of the design capacity.
- 07.3 Sufficient freeboard must be maintained in all leachate and other water collection ponds to provide capacity to contain run-off up to the design storm event.

Management of compost and landfill leachate

- 07.4 Any landfill leachate generated from the former landfill, must not be irrigated on-site and must only be re-injected into former landfill cells within the premises.
- 07.5 Compost leachate must not be injected into any former landfill cell.
- 07.6 Spray from the compost leachate being irrigated within the premises leachate barrier system must not drift beyond the boundary of the area to which it is permitted to be applied.

Lining requirements

- 07.7 All ponds that receive contaminated water runoff must be lined to meet the EPA's permeability requirements of 1×10^{-9} metres/second or less with a re-compacted clay liner of at least 900mm in thickness (or alternatively geosynthetic liner of equivalence).
- 07.8 The compost maturation pads must be lined to meet EPA's permeability requirement of 1×10^{-7} metres/second or less with a recompacted clay liner of at least 600mm in thickness (or alternatively geosynthetic liner of equivalence).

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

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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
Oil and Grease	milligrams per litre	Daily during any discharge	Grab sample
pH	pH	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Daily during any discharge	Grab sample
BOD	milligrams per litre	Daily during any discharge	Grab sample
Conductivity	microsiemens per centimetre	Daily during any discharge	Grab sample
Nitrate	milligrams per litre	Daily during any discharge	Grab sample
Oil and Grease	milligrams per litre	Daily during any discharge	Grab sample
pH	pH	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Calcium	milligrams per kilogram	Special Frequency 1	Special Method 1

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Chloride	milligrams per kilogram	Special Frequency 1	Special Method 1
Conductivity	microsiemens per centimetre	Special Frequency 1	Special Method 1
Magnesium	milligrams per kilogram	Special Frequency 1	Special Method 1
Manganese	milligrams per kilogram	Special Frequency 1	Special Method 1
Nitrate + nitrite (oxidised nitrogen)	milligrams per kilogram	Special Frequency 1	Special Method 1
Nitrogen (total)	milligrams per kilogram	Special Frequency 1	Special Method 1
pH	pH	Special Frequency 1	Special Method 1
Phosphorus (total)	milligrams per kilogram	Special Frequency 1	Special Method 1
Phosphorus Sorption Capacity	milligrams per kilogram	Special Frequency 1	Special Method 1
Sodium	milligrams per kilogram	Special Frequency 1	Special Method 1
Total organic carbon	milligrams per kilogram	Special Frequency 1	Special Method 1

M2.3 For the purposes of conditions M2.1/M2.2 above:

- a) Special Frequency 1 means: the collection of samples from the leachate irrigation area once a year where irrigation has occurred within the reporting period; and
- b) Special Method 1 means: the collection of a representative soil sample from both top soils and sub soils within the leachate irrigation area.

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.

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POINT 3

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Rainfall	AM-4	millimetres per hour	1 hour	Continuous
Sigma Theta	AM-2 & AM-4	Degrees	10 minutes	Continuous
Siting	AM-1	-	-	-
Temperature at 2 metres	AM-4	degrees Celsius	10 minutes	Continuous
Temperature at 10 metres	AM-4	degrees Celsius	10 minutes	Continuous
Total Solar Radiation	AM-4	Watts per square metre	10 minutes	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	Degrees	10 minutes	Continuous
Wind Speed at 10 metres	AM-2 & AM-4	metres per second	10 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:
- the date and time of the complaint;
 - the method by which the complaint was made;
 - any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - the nature of the complaint;
 - the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - 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 after the date of the issue of this licence.

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M7 Requirement to monitor volume or mass

M7.1 For each discharge point or utilisation area specified below, the licensee must monitor:

- a) the volume of liquids discharged to water or applied to the area;
- b) the mass of solids applied to the area;
- c) the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

POINT 4

Frequency	Unit of Measure	Sampling Method
Daily when wastes discharged	litres per day	By Calculation (volume flow rate or pump capacity multiplied by operating time)

M8 Other monitoring and recording conditions

M8.1 The licensee must monitor the depth of leachate and the level of freeboard within the leachate dam on a weekly basis, in centimetres and using a Graduated in-situ marker method.

6 Reporting Conditions

R1 Annual return documents

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

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

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

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

R1.3 Where this licence is transferred from the licensee to a new licensee:

- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is

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granted; and

b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

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

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

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

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

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

a) the licence holder; or

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

R2 Notification of environmental harm

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

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

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.

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- 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.

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.

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must provide the EPA with up to date contact details to enable the EPA:
- to contact either the licensee or a representative of the licensee who can respond at all times to incidents relating to the premises; and
 - to contact the licensee's senior employees or agents authorised at all times to:
 - speak on behalf of the licensee, and
 - provide any information or document required under licence.
- G2.2 The contact details required by Condition G2.1 above must include:
- the full name and title of the authorised representatives and the scope of their respective authorisations; and
 - the direct telephone number, mobile number, pager number, fax number, email address and postal address for contacting each authorised representative.
- G2.3 The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.

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G3 Signage

- G3.1 The location of each Monitoring and Discharge Point identified in condition P1.2 must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.

8 Special Conditions

E1 Leachate/Contact Water Irrigation

- E1.1 The leachate irrigation area must have a perimeter bund installed to prevent the inflow of external water into the leachate irrigation area.
- E1.2 There must be no ponding or surface water runoff from the leachate irrigation area as a result of the application of leachate/contact water.
- E1.3 Spray from leachate/contact irrigation must not drift beyond the boundary of the premises.
- E1.4 The quantity of leachate/contact water applied to the irrigation area must not exceed the capacity of the area to effectively utilise the leachate.
- E1.5 The maximum amount of irrigation rates for leachate/contact water must not exceed the volumes in the below table:

Note: the above condition is based off 7.5mm irrigation

Volume	Irrigation Dates
20 kL/per day	During winter (June to August)
30 kL/per day	Other months

Note: For the purposes of condition E1.4 above, "effectively utilise" includes the ability of the soil to absorb the nutrient, salt, hydraulic loads and the applied organic material without causing harm to the environment.

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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

Mr Bradley Tanswell

Environment Protection Authority

(By Delegation)

Date of this edition: 01-November-2017

End Notes

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|---|--------------------------|-------------------------------|
| 2 | Licence varied by notice | 1562957 issued on 02-May-2018 |
| 3 | Licence varied by notice | 1609746 issued on 21-Sep-2021 |