



# Licence

## *Environmental Protection Act 1986, Part V*

**Licence Holder:** River Nominees Pty Ltd

**Licence:** L8769/2013/1

**Registered office:** Level 4  
35-37 Havelock Street  
WEST PERTH WA 6005

**ACN:** 109 054 239

**Premises address:** 324 Horton Road  
WOOTTATING WA 6562  
Being Part of Lot 13 on Diagram 87525 as depicted in Schedule 1.

**Issue date:** Friday, 27 February 2015

**Commencement date:** Wednesday, 4 March 2015

**Amendment date:** Thursday, 17 December 2020

**Expiry date:** 3 March 2026

**Prescribed premises category**

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
61	Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	More than 10,000 but not more than 100,000 tonnes per year	15,000 tonnes per annual period
67A	Compost manufacturing and soil blending: premises on which organic material (excluding silage) or waste is stored pending processing, mixing, drying or composting to produce commercial quantities of compost or blended soils.	1000 tonnes or more per year	58,000 tonnes per year

**Conditions**

This Licence is subject to the conditions set out in the attached pages.

.....  
Officer delegated under section 20  
of the *Environmental Protection Act 1986*



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## Introduction

This Introduction is not part of the Licence conditions.

### DWER's industry licensing role

The Department of Water and Environmental Regulation (DWER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DWER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DWER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DWER works with the business owners, community, consultants, industry and other representatives to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DWER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

### Licence requirements

This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licence Holder the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link: <http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* – these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.



Licence Holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

#### Licence fees

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non-payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

#### Ministerial conditions

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

#### Premises description and Licence summary

River Nominees Pty Ltd trading as Purearth operates an organic waste composting facility known as the Purearth Woottating Facility on a property located at Lot 13 on Diagram 87525, having street address 324 Horton Road, Woottating, Western Australia (WA). The operation covers 8 hectares of the 133 ha property that is agricultural land and has been used for grazing cattle in the past.

The composting operations use technology comprising of forced aeration for covered and uncovered compost windrows. The facility mixes a range of liquid wastes with the composting solids in a mixing shed before waste is placed in windrows for composting. Air is pulled through the windrows by fans and directed to a biofilter.

The licences and works approvals issued for the Premises since 01/06/2013 are:

Instrument log		
Instrument	Issued	Description
WA5441/2013/1	14/06/2013	New application
L8769/2013/1	27/02/2015	New Licence
L8769/2013/1	10/09/2015	Minister's appeal determination
L8769/2013/1	17/03/2020	Amended licence to increase waste acceptance and modify infrastructure.
L8769/2013/1	17/12/2020	Amendment to boundary of the premises, excising a portion of the NW corner.

#### Severance

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

**END OF INTRODUCTION**



## Licence conditions

### 1 General

#### 1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

**'Act'** means the *Environmental Protection Act 1986*;

**'AEP'** means annual exceedance probability;

**'AHD'** means the Australian height datum;

**'annual period'** means the inclusive period from 1 January until 31 December in the same year;

**'AS 4323.1'** means the Australian Standard AS4323.1 *Stationary Source Emissions Method 1: Selection of sampling positions*;

**'AS 4454'** means Australian Standard AS 4454 *Composts, soil conditioners and mulches*;

**'AS 4419'** means Australian Standard AS 4419 *Soils for landscaping and garden use*;

**'AS/NZS 5667.1'** means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples*;

**'AS/NZS 5667.11'** means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters*;

**'averaging period'** means the time over which a limit or target is measured or a monitoring result is obtained;

**'BIO'** means biolfilter system used to treat odourous air from the composting operations, at the location shown as 'BIO' on the Map of Premises Operations in Schedule 1;

**'biosolids'** means solid, semi-solid or slurry material produced by the treatment of sewage (sewage sludge);

**'CEO'** means Chief Executive Officer of the Department of Water and Environmental Regulation;

**'CEO'** for the purpose of correspondence means;

Chief Executive Officer  
Department Administering the Environmental Protection Act 1986  
Locked Bag 10  
JOONDALUP DC WA 6919  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

**'code of practice for the storage and handling of dangerous goods'** means the document titled "Storage and handling of dangerous goods: Code of Practice" published by the Department of Mines and Petroleum, as amended from time to time;



**'compost'** means an organic product that has undergone controlled aerobic and thermophilic biological transformation through the composting process;

**'composting'** the process whereby organic materials are microbiologically transformed under controlled aerobic conditions.

**'controlled waste'** has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*;

**'dangerous goods'** has the meaning defined in the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007*;

**'environmentally hazardous material'** means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines and Petroleum;

**'feedstock'** means the organic material used in the composting process and listed in Table 1.3.1;

**'food waste'** means organic waste derived from food and food preparation.

**'freeboard'** means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point;

**'fugitive emissions'** means all emissions not arising from point sources;

**'green waste'** means waste that originates from untreated trees or plants.

**'leachate'** means any water (or other liquid) that percolates through a composting material and becomes contaminated by extracting solutes, suspended solids or any other transportable components;

**'Licence'** means this Licence numbered L8769/2013/1 and issued under the Act;

**'Licence Holder'** means the person or organisation named as Licence Holder on page 1 of the Licence;

**'manure'** means any organic product composed mainly of animal excreta;

**'NATA'** means the National Association of Testing Authorities, Australia;

**'NATA accredited'** means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

**'ORP'** means Oxidation Reduction Potential;

**'ou'** means odour units and is the unit of the odour concentration of a gaseous sample according to the AS/NZS 4323.3.2001 standard;

**'Phase 1'** means the initial aerobic composting process which takes place in covered windrows of feedstock and aerated with air drawn through perforated pipes beneath the windrows.

**'Phase 2'** means the final maturation period of the compost which takes place in uncovered windrows and aerated by air through perforated pipes.



**'Premises'** means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

**'Schedule 1'** means Schedule 1 of this Licence unless otherwise stated;

**'Schedule 2'** means Schedule 2 of this Licence unless otherwise stated;

**'six monthly'** means the 2 inclusive periods from 1 January to 30 June and 1 July to 31 December in the same year;

**'spot sample'** means a discrete sample representative at the time and place at which the sample is taken; and

**'usual working day'** means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.

1.1.4 Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

## 1.2 General conditions

1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:

- (a) pollution;
- (b) unreasonable emission;
- (c) discharge of waste in circumstances likely to cause pollution; or
- (d) being contrary to any written law.

1.2.2 The Licence Holder shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.3 The Licence Holder, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous materials are stored in accordance with the code of practice for the storage and handling of dangerous goods.

1.2.4 The Licence Holder shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

1.2.5 The Licence Holder shall:

- (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
- (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.<sup>1</sup>

Note1: *The Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

1.2.6 The Licence Holder shall ensure that a minimum freeboard of 600 millimetres is maintained for the storage dam.



### 1.3 Premises operation

- 1.3.1 The Licence Holder shall only accept waste on to the Premises if:
- (a) it is of a type listed in Table 1;
  - (b) the quantity accepted is below any quantity limit listed in Table 1; and
  - (c) it meets any specification listed in Table 1.

Table 1: General Waste acceptance		
Waste type	Quantity limit tonnes/ year	Specification <sup>1</sup>
Greenwaste	55,000	None specified
Food waste	5,000	None specified
Poultry mortalities	2,500	
Liquid waste	15,000	<p>Liquid waste acceptance is limited to the following sub categories of putrescible and organic wastes as specified under the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>:</p> <ul style="list-style-type: none"> <li>• K100 – Animal effluent and residues</li> <li>• K110 – Waste from grease traps</li> <li>• K200 – Food &amp; beverage processing wastes</li> <li>• K210 – Septage wastes</li> </ul> <p>Liquid waste must only be accepted for direct application to green waste in the mixing shed.</p>

Note 1: Additional requirements for the acceptance of controlled waste (including animal effluent or residues; and vegetable and food processing waste) are set out in the Environmental Protection (Controlled Waste) Regulations 2004.

- 1.3.2 The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1.3.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a segregated storage area or container and removed to an appropriately authorised facility as soon as practicable.
- 1.3.3 The Licence Holder shall ensure that wastes accepted onto the Premises are only subjected to the process set out in Table 2 and in accordance with any process limits described in that Table.

Table 2: Processing of materials		
Waste type	Process	Process requirements
As detailed in Table 1	Receipt, handling and storage prior to composting	<ul style="list-style-type: none"> <li>i) Food waste and poultry mortalities shall not be stored for longer than 48 hours before being added to the composting process.</li> <li>ii) Food waste and poultry mortalities must be stored in the mixing shed.</li> <li>iii) Waste shall not be stored within 5 metres of the Premises boundary.</li> <li>iv) Green waste shall be stored on the compacted in-situ clay-based laterite area.</li> <li>v) Individual green waste stockpiles must not exceed the length, width and height dimensions of 50m x 10m x 5m respectively.</li> <li>vi) Individual green waste stockpiles must be separated by a distance of 10 metres.</li> <li>vii) Green waste must not be stored or stockpiled within 40 metres of surrounding vegetation.</li> <li>viii) Stockpiles of shredded green waste shall not be watered or turned before the composting process commences.</li> </ul>



**Table 2: Processing of materials**

		<ul style="list-style-type: none"> <li>ix) Liquid waste must only be received and applied to green waste in the mixing shed.</li> <li>x) Liquid waste must not be stored at the Premises.</li> </ul>
	Treatment by composting	<ul style="list-style-type: none"> <li>i) Any windrows not subject to forced aeration shall be turned regularly to ensure aerobic conditions are maintained.</li> <li>ii) The core temperature of the composting pile shall be maintained between 45 °C and 65 °C for Phase 1.</li> <li>iii) Moisture level in the composting piles shall be maintained between 50 to 60 per cent.</li> <li>iv) Windrows shall not exceed 5 metres high, 8 metres wide and 48 metres long.</li> <li>v) Compost stockpiles shall not exceed 1,500 m<sup>3</sup>.</li> <li>vi) A minimum 5 metre firebreak shall be maintained around the greenwaste and compost storage areas.</li> <li>vii) There shall not be more than 8 composting windrows in total onsite at any one time.</li> <li>viii) Composting leachate shall be collected and directed to the leachate dams.</li> <li>ix) Leachate shall only be applied to Phase 1 windrows.</li> <li>x) All Phase 1 windrows shall be covered at all times except when the material is transferred from Phase 1 to Phase 2 windrows.</li> <li>xi) The sliding curtain on the mixing shed shall be closed outside operating hours.</li> </ul>

1.3.4 The Licence Holder shall ensure that waste is stored and/or contained within infrastructure in accordance with Table 3 and that the integrity of the containment infrastructure is maintained.

**Table 3: Containment infrastructure**

Containment area/ infrastructure	Material	Infrastructure requirements
Green waste storage area	Green waste	<ul style="list-style-type: none"> <li>1. Compacted in-situ clay-based laterite area.</li> <li>2. Contains three permanently installed 60 kL steel water tanks fitted with CFA fittings and a centrifugal water pump for the purpose of fire control.</li> <li>3. Water storage tanks must be maintained full at all times excluding during a fire event or maintenance.</li> </ul>
Mixing shed	Green waste, food waste, poultry mortalities and liquid waste as detailed in Table 1	Enclosed shed above a hardstand with a 900 g/m <sup>2</sup> PVC sliding curtain.
Composting area	Green waste, food waste and poultry mortalities as detailed in Table 1	Concrete composting slabs graded to a leachate collection sump which is drained to the leachate dam.
Leachate dams	Contaminated stormwater and leachate	<ul style="list-style-type: none"> <li>1. Lined to achieve a permeability of less than 10<sup>-9</sup> m/s or equivalent;</li> <li>2. Connected in parallel by a HDPE lined spillway;</li> <li>3. A minimum top of embankment freeboard of 600 mm is maintained in both dams;</li> <li>4. Combined capacity to store a 72 hour duration, 10% AEP critical rainfall event without overflow.</li> </ul>





- 1.3.5 When compost or mulch does not comply with AS4454 or AS4419, it shall only be delivered to a premises appropriately licenced to accept that waste under Part V of the Act.

## 2 Emissions

### 2.1 General

- 2.1.1 The Licence Holder shall record and investigate the exceedance of any descriptive or numerical limit or target specified in any part of section 2 of this Licence.

### 2.2 Point source emissions to air

There are no specific conditions relating to point source emissions to air

### 2.3 Point source emissions to surface water

There are no specific conditions relating to point source emissions to surface water

### 2.4 Point source emissions to groundwater

There are no specific conditions relating to point source emissions to groundwater

### 2.5 Emissions to land

There are no specified conditions relating to emissions to land in this section.

### 2.6 Fugitive emissions

- 2.6.1 The Licence Holder shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.
- 2.6.2 The Licence Holder shall ensure that no visible dust generated by the activities of the Premises crosses the boundary of the Premises.
- 2.6.3 The Licence Holder shall maintain a sufficient volume of water onsite for the purposes of dust suppression.

### 2.7 Odour

- 2.7.1 The Licence Holder shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.
- 2.7.2 The Licence Holder shall not cause or allow odour emissions greater than the limits listed in Table 4.



**Table 4: Biofilter source odour emission limits**

Emission reference as marked in Schedule 1	Parameter	Limit (including units)	Averaging period
BIO	odour	500 ou	Spot test

2.7.3 The Licence Holder shall take all practical measures to ensure that the process control parameters in Table 5 comply with the relevant requirement in that table.

**Table 5: Process controls for odour emissions**

Parameter	Requirement	Averaging period
Biofilter Air inlet Relative Humidity	> 85%	Continuous
Biofilter air inlet Temperature	< 40°C	Continuous
Biofilter Backpressure	< 3kPa	Continuous
Biofilter volumetric Airflow	< 15,000 Nm <sup>3</sup> .h <sup>-1</sup>	Continuous

2.7.4 The Licence Holder shall take the relevant management action in the case of an event in Table 6.

**Table 6: Management actions**

Emission reference as marked in Schedule 1	Event/ action reference	Event	Management action
BIO	EA1	Biofilter failure.	Cease to mix waste for composting and cease creating new windrows.
BIO	EA2	Exceedance of limit defined in Tables 2.7.1.	Investigate exceedance, inspect biofilter working conditions as specified in section 3.1.5 of the management plan prescribed in condition 2.7.7

2.7.5 Following the cessation of operation under condition 2.7.4, the Licence Holder shall not restart operation of the process until:

- (a) the problem that caused the exemption event has been rectified; or
- (b) the Licence Holder records the actions taken to maintain compliance with the Licence until the problem causing the exemption event has been rectified.

2.7.6 A humidification system shall be installed and maintained at the inlet of the biofilter in order to humidify the air entering the biofilter at the minimum level specified in Table 5.

2.7.7 The Licence Holder shall operate the biofilters in accordance with the document *Purearth Woottating Facility – Biofilter Management Plan V2* submitted to DER on 19 December 2014.

## 2.8 Noise

There are no specified conditions relating to noise in this section.



## 3 Monitoring

### 3.1 General monitoring

3.1.1 The Licence Holder shall ensure that:

- (a) all compost samples are collected and preserved in accordance with AS 4454;
- (b) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (c) AS/NZS 5667.6 or AS/NZS 5667.9 as relevant;
- (d) all groundwater sampling is conducted in accordance with AS/NZS 5667.11;
- (e) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.

3.1.2 The Licence Holder shall ensure that six monthly monitoring is undertaken at least 5 months apart; and quarterly monitoring is undertaken at least 45 days apart.

3.1.3 The Licence Holder shall have all monitoring equipment referred to in any condition of the Licence calibrated in accordance with the manufacturer's specifications, the requirements of the Licence and any relevant Australian standard.

3.1.4 The Licence Holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the Director accompanied with a report comprising details of any modifications to the methods.

### 3.2 Monitoring of point source emissions to air

There are no specified conditions relating to monitoring of point source emissions to air in this section.

### 3.3 Monitoring of point source emissions to surface water

There are no specified conditions relating to monitoring of point source emissions to surface water in this section.

### 3.4 Monitoring of point source emissions to groundwater

There are no specified conditions relating to monitoring of point source emissions to groundwater in this section.

### 3.5 Monitoring of emissions to land

There are no specified conditions relating to monitoring of emissions to land in this section.

### 3.6 Monitoring of odour emissions

3.6.1 The Licence Holder shall undertake the monitoring in Table 7 according to the specifications in that table.



Table 7: Monitoring of odour emissions				
Emission reference as marked in Schedule 1	Parameter	Units	Frequency <sup>(2)</sup>	Method
BIO	Air volumetric flow rate	Nm <sup>3</sup> /s <sup>(1)</sup>	Quarterly the first year and then six monthly	USEPA Method 2
	Odour concentration	ou		ASZ 4323.3.2001
	Temperature	°C		None specified
	Pressure	kPa		None specified
	Relative humidity	%		None specified

Note 1: Referenced to STP dry

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

### 3.7 Monitoring of inputs and outputs

3.7.1 The Licence Holder shall undertake the monitoring specified in Table 8.

Table 8: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Mass of each input listed in Table 1	Waste type as detailed in Table 1.	Tonnes	One year	Each load arriving at the Premises
Waste or product leaving the premises	Waste and products	Tonnes	One year	Each load leaving the Premises

### 3.8 Process monitoring

3.8.1 The Licence Holder shall undertake the monitoring in Table 9 according to the specifications in that table.

Table 9: Process monitoring					
Monitoring point reference	Process description	Parameter	Units	Frequency	Method
Compost windrows	Composting	Temperature	°C	Twice daily	Representative samples of windrow condition
		Relative humidity	%	Twice daily	Representative samples of windrow condition
		Pressure drop	%	Twice daily	Representative samples of windrow condition



### 3.9 Ambient environmental quality monitoring

3.9.1 The Licence Holder shall undertake the monitoring specified in Table 10 and record and investigate the exceedance of any limit specified.

<b>Table 10: Ambient Groundwater Monitoring</b>				
<b>Monitoring point reference</b>	<b>Parameter</b>	<b>Units</b>	<b>Averaging period</b>	<b>Frequency</b>
Bore No 1, Bore No 2, Bore No 3 as marked in the Bore Locations Map in Schedule 1	Standing water level <sup>1</sup>	m(AHD)	Spot sample	Annually (between August – October) <sup>2</sup>
	pH <sup>1</sup>	pH units	Spot sample	
	Total Dissolved Solids (TDS)	µS/cm	Spot sample	
	Ammonium - N	mg/L	Spot sample	
	Total Kjeldahl - N	mg/L	Spot sample	
	Total oxidised - N	mg/L	Spot sample	
	Soluble phosphorus	mg/L	Spot sample	
	ORP <sup>1</sup>	mv	Spot sample	

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: Where it is not possible to retrieve representative groundwater samples during the scheduled monitoring event then a subsequent monitoring event specifically targeting previously dry bores should be planned within the specified date range for the annual monitoring frequency. Should targeted bores be dry at the follow-up monitoring event then field records should reflect the situation and no further follow-up is required.

### 3.10 Meteorological monitoring

There are no specified conditions relating to meteorological monitoring in this section.

## 4 Information

### 4.1 Records

4.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 5.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or waters.

4.1.2 The Licence Holder shall ensure that:

- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.

4.1.3 The Licence Holder shall complete an Annual Audit Compliance Report indicating the extent to which the Licence Holder has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.



4.1.4 The Licence Holder shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

## 4.2 Reporting

4.2.1 The Licence Holder shall submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 11 in the format or form specified in that table.

Table 11: Annual environmental report		
Condition or table (if relevant)	Parameter	Format or form
	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken	None specified
5.1.3	Compliance	AACR <sup>1</sup>
5.1.4	Complaints summary	None specified
Table 1	Acceptance receipts of all waste categories identified in table 1.3.1.	
Table 4	Limit exceedances	N1 <sup>2</sup>
Table 7	Odour Unit emissions and biofilter parameters	None Specified
Table 8	Inputs and outputs	None specified
Table 9	Process monitoring	None specified
Table 10	Groundwater monitoring	None specified

Note 1: The AACR form is accessible at <https://www.der.wa.gov.au/our-work/licences-and-works-approvals/publications>

Note 2: N1 form is in Schedule 2

4.2.2 The Licence Holder shall ensure that the annual environmental report also contains:

- an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets; and
- a list of any original monitoring reports submitted to the Licence Holder from third parties in the reporting period and make these reports available on request.

## 4.3 Notification

4.3.1 The Licence Holder shall ensure that the parameters listed in Table 12 are notified to the Director at the Contact Address and in accordance with the notification requirements of the table.

Table 12: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
3.1.4	Calibration report	As soon as practicable.	None specified
-	Fire at the premises	As soon as practicable	None specified
2.7.2	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5PM of the next usual working day.	N1
	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	Part B: As soon as practicable	

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

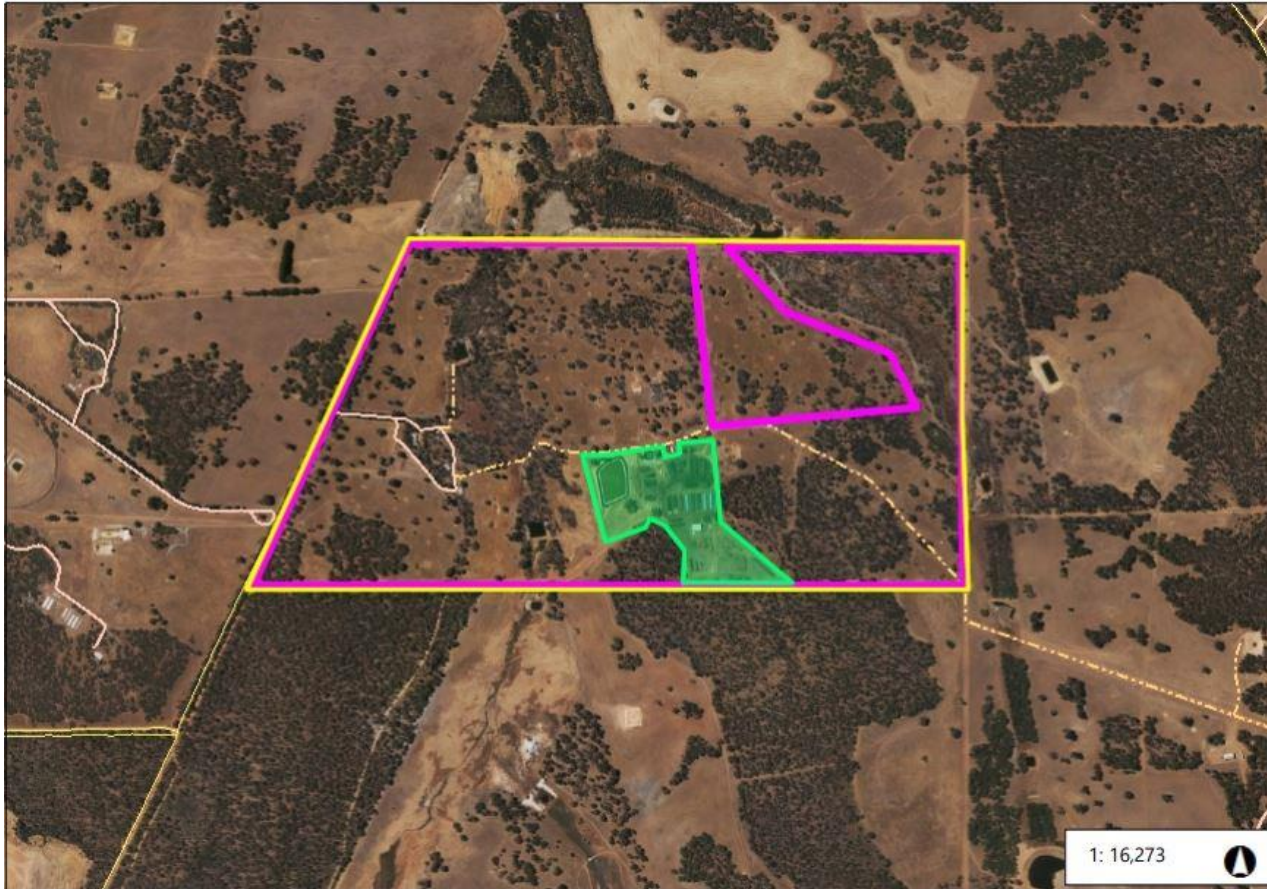
Note 2: Forms are in Schedule 2



## Schedule 1: Maps

### Premises map

The Premises is shown in the maps below. The pink line depicts the Premises boundary. The yellow line is the lot boundary. The green shading depicts the operating area.



Eastings	Northings
438916	6476509
439625	6476509
439677	6476055
440185	64766110
440115	6476248
439857	6476347
439711	6476505
440285	6476502
440312	6475662
438531	6475652
GDA Zone 50	

0.8 0 0.41 0.8 Kilometers  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
© Government of Western Australia, Department of Water and Environmental Regulation

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.  
**THIS MAP IS NOT TO BE USED FOR NAVIGATION**



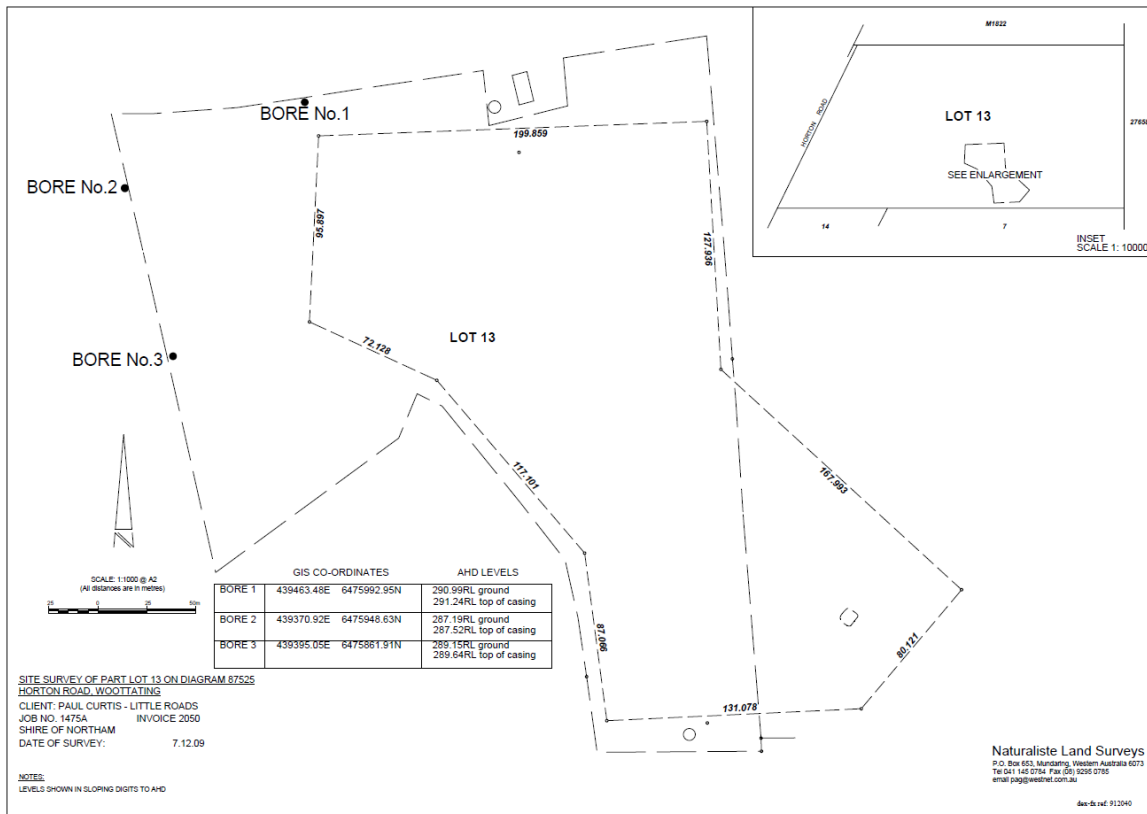
### Map of Premises Operations







**Bore locations**





## Schedule 2: N1 reporting & notification form

Licence: L8769/2013/1  
Form: N1

Licence Holder: River Nominees Pty Ltd  
Date of breach:

### Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.

These pages outline the information that the operator must provide.  
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

### Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken , or intended to be taken, to stop any emission	
Description of the failure or accident	



## Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of River Nominees Pty Ltd	
Date	