



Decision Document

Environmental Protection Act 1986, Part V

Proponent: 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: Purearth Woottating Facility
324 Horton Road
WOOTTATING WA 6562
Being Lot 13 on Diagram 87525

Issue date: Wednesday, 4 March 2015

Commencement date: Wednesday, 4 March 2015

Expiry date: Saturday, 3 March 2018

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue an amended licence. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by: Lauren Fox
Licensing Officer

Decision Document authorised by: Rebecca Kelly
Delegated Officer



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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.



2 Administrative summary

Administrative details		
Application type	Works Approval <input type="checkbox"/>	
	New Licence <input type="checkbox"/>	
	Licence amendment <input checked="" type="checkbox"/>	
	Works Approval amendment <input type="checkbox"/>	
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	61	7,100 tonnes per annum
	67A	58,000 tonnes per annum
Application verified	Date: N/A	
Application fee paid	Date: N/A	
Works Approval has been complied with	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Commercial-in-confidence claim outcome		
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>



3 Executive summary of proposal and assessment

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 6 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 proponent lodged an application with the EPA to be assessed under part IV of the Environmental Protection Act 1986 (EP Act) on 19 March 2012. The EPA advised the proposal would not require assessment on 14 May 2012.

Purearth has undertaken community consultation with local residents, the Shires of Northam and Mundaring and a local action group.

In accordance with the Minister for Environment's appeal determination dated 3 August 2015, this licence is for the amendment of the following:

- 'Approved Premises production or design capacity' from 2,100 to 7,100 tonnes per annum to reflect the design capacity approved under Works Approval W5441/2013/1;
- Amendments of conditions relating to the greenwaste storage area, specifically changing the requirement of storage on a 'hardstand area' to a 'compacted in-situ clay-based laterite area'. The definition of 'hardstand' has been removed from the licence.
- Table 1.3.4 has also been amended for the liquid waste storage tanks containment infrastructure of 'fibreglass lined storage tanks' to 'above ground galvanised steel tanks'.

A minor change that was raised during the appeal process was the name of the facility which has been corrected under this amendment. No amendments cited in the appeals process have been made.



4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.

DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Premises operation	L1.3.3 and L1.3.4	<p>In accordance with the Minister's Appeal Determination dated 5 August 2015 and section 110 of the <i>Environmental Protection Act 1986</i>, the following amendments have been processed:</p> <ul style="list-style-type: none"> • Table 1.3.3 (condition 1.3.3) – 'Process requirements' for greenwaste, section iv), has been amended to "Greenwaste shall be stored on the compacted in-situ clay-based laterite area". The previous licence required greenwaste to be stored on a hardstand. • Table 1.3.4 (condition 1.3.4) – 'Infrastructure requirements', waste storage area has been amended to "Compacted in-situ clay-based laterite area, mixing shed". The previous licence referred to a hardstand area. • Table 1.3.4 (condition 1.3.4) – 'Infrastructure requirements', liquid waste storage tanks have been amended to "Above ground galvanised steel tanks." The previous licence required liquid waste to be storage in fibreglass lined tanks. 	Minister's Appeal Determination dated 5 August 2015
Other	N/A	<ul style="list-style-type: none"> • In accordance with the Minister's Appeal Determination, the 'Approved premises production or design capacity' for prescribed premises category 61 (liquid waste facility) on page 1 of the licence has been amended from 2,100 tonnes per annum to 7,100 tonnes per annum. • The definition of 'hardstand' has been removed from the licence. 	Minister's Appeal Determination dated 5 August 2015



DECISION TABLE			
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Other continued		<ul style="list-style-type: none">• The definition of CEO for the purpose of correspondence has been amended to reflect updated contact details.• The name of the premises (on page 3 of the licence) has been changed to the correct name of 'Purearth Woottating Facility'.	



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
14/08/2015	Proponent sent a copy of draft instrument	No comments received	N/A



6 Risk Assessment

Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management

Table 1: Emissions Risk Matrix

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High