



Decision Document

Environmental Protection Act 1986, Part V

Proponent: Resource Recovery Solutions Pty Ltd

Licence: L8515/2010/2

Registered office: 10 Kings Park Road
WEST PERTH WA 6005

ACN: 128 285 263

Premises address: Pinjarra Resource Recovery Centre
Corio Road
RAVENSWOOD WA 6208
Being Part of Lot 11 on Diagram 66827 within coordinates:
Zone 50: Northing: 6395455 Easting 394389 Zone: 50 Northing: 6395313
Easting 394399 Zone: 50 Northing: 6395476 Easting 394565 Zone: 50
Northing: 6395338 Easting 394586.

Issue date: Thursday, 21 January 2016

Commencement date: Monday, 1 February 2016

Expiry date: Sunday, 31 January 2021

Decision

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

Decision Document prepared by: Caroline Conway-Physick
Licensing Officer

Decision Document authorised by: Caron Goodbourn
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 checked="" type="checkbox"/>
	Licence amendment <input type="checkbox"/>	Works Approval amendment <input type="checkbox"/>
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	62 – Solid waste depot	More than 5,000 tonnes per annual period.
Application verified	Date: 12/11/2015	
Application fee paid	Date: 25/11/2015	
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	N/A	
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"/>
If Yes include details of which EPP(s) here.		
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes, include details here, eg Site is subject to SO ₂ requirements of Kwinana EPP.		



3 Executive summary of proposal and assessment

The Pinjarra Resource Recovery Centre (premises) is owned and managed by Resource Recovery Solutions Pty Ltd and is located on part of Lot 11 on Diagram 66827 (Lot), Corio Road, Ravenswood, WA, 6028 which consists of approximately 2.5 ha leased from the Shire of Murray. The premises operates as a Category 62 – Solid Waste Depot with a design capacity of more than 5,000 tonnes per annual period.

The premises accepts inert construction and demolition waste (inert waste type 1), with any non-permitted material such as organic matter (green waste or putrescible) or asbestos are removed within 24 hours to an appropriate licenced landfill or facility. Accepted wastes are deposited within an operational (sorting) area constructed of 250 mm base of compacted limestone on top of the sand/clay/topsoil landfill cap. Equipment on site includes a screening machine, two front end loaders, a picking station, bobcat, two excavators and sprinklers for dust suppression.

The premises operates between 6am to 5pm Monday to Friday and 7am to 12.45pm on Saturday for truck operations with approximately 60 trucks on weekdays, and 30 trucks on Saturdays are received to the premises.

The premises is within the Shire of Murray town planning scheme 'rural' zoned area and is surrounded by either 'rural' or 'farmlet' zones.

The closest residential receptor is on a farm located approximately 335 m east of the premises boundary. DER (draft) guidance for separation distances to sensitive receptors for Category 62 recommends a distance of 200 m.

A desktop assessment of groundwater (Bore Site Id. 23030424) approximately 264 m east of the premises boundary identified depth to groundwater at approximately 2.8 m with TDS of 203 mg/L (fresh). The groundwater forms part of the Murray Basin superficial aquifer, and is influenced by the Dandalup River system. The premises is located within the Murray River and South Dandalup River catchment. The North Dandalup River is located approximately 1.98 km east of the premises.

The solid waste depot is located within a "possibly contaminated – investigation required" classified area on the Contaminated Sites Branch reported sites (CSS Site Id. 6353). A putrescible landfill cell was active within the Lot up until 1999.

This is a partial decision document for the reissue of Licence L8515/2010/2 for a period of five years. DER propose to carry out a full reassessment of the premises operation within 2016 and will amend the Licence once all information has been reviewed for all potential emissions and risks from the operation of the premises. The Licence will then be converted to new licence template format.



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
Interpretation	L	Administrative changes have been undertaken with definitions being updated within the Licence. The premises registered address details have also been updated as per the details within ASIC.	N/A
General conditions	L1 – L25	Operation No changes have been undertaken to conditions 1-25 through this Licence reissue process. The Licence will be fully reassessed during 2016 through a DER initiated amendment process once all updated information can be received from the proponent on the current operating conditions of the premises. All emissions and risks will then be reviewed in support of any relevant conditions required within the Licence.	N/A
Information	L	Administrative changes have been undertaken with 'Attachment 1 and 2' being updated and changed to 'Schedule 1 and 2' with updated form formats included.	N/A
Licence Duration	L8515/2010/2	The Licence duration has been proposed for a five year period. DER propose to amend the Licence during 2016 once all relevant and updated information can be obtained from the proponent regarding emissions and risks related to the premises operation. Once this has been completed then the Licence format will be updated and the Licence duration will be reassessed in accordance with DER guidance statement,	N/A



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		Licence duration, May 2015.	



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
07/12/2015	Application advertised in West Australian (or other relevant newspaper)	Nil	N/A
20/01/2016	Proponent sent a copy of draft instrument	Documentation emailed through to Sam Magione and Jennifer Nicolle – Nil 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