



Licence

Environmental Protection Act 1986, Part V

Licensee: Peel Resource Recovery Pty Ltd

Licence: L8585/2011/1

Registered office: 6 Parkfield Street
BUNBURY WA 6230

ACN: 149 428 697

Premises address: Pinjarra Transfer Recycling Facility
Lot 239, 49 Munday Avenue
PINJARRA WA 6208
As depicted in Schedule 1

Issue date: Thursday, 08 September 2011

Commencement date: Monday, 12 September 2011

Expiry date: Sunday, 11 September 2016

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
62	Solid waste depot – premises on which waste is stored or sorted pending final disposal or re-use	500 tonnes or more per year	100,000 tonnes per annual period
13	Crushing of building material: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned.	1000 tonnes or more per year	60,000 tonnes per annual period

Conditions

Subject to this Licence and the conditions set out in the attached pages.

Date signed: 4 February 2016

 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.

DER's industry licensing role

The Department of Environment Regulation (DER) is a Government Department for the State of Western Australia in the portfolio of Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitor and audit compliance with works approvals and licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

Licence requirements

This licence is issued under Part V of the Act. Conditions contained with 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/Licensee 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. Operating without a licence is an offence under the Act.

Ministerial conditions

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

Premises description and Licence summary

Pinjarra Transfer Recycling Facility (PTRF) is a waste transfer recycling station located in the town of Pinjarra, approximately 86 kilometres south of Perth. It is located in the Pinjarra Industrial Estate and surrounded by rural dwellings and activities. The nearest residential dwelling is approximately 260 metres (m) east of PTRF. Conservation wetlands and threatened plant communities are located 500 m to the north of the PTRF.

PTRF accepts waste building materials and green waste from the Bunbury region and the South West for sorting and recycling. Waste is unloaded and sorted inside the PTRF building. The main emissions are noise and dust. Operations occur inside the building, limiting the potential for noise emissions. A water mister is used for dust suppression when required during loading and unloading of waste.

This Licence is the result of an amendment sought by the Licensee to construct a Screen and a Crusher at the premises. The Screen is to reclaim sand and the Crusher to crush construction and demolition waste (bricks, tiles and concrete) accepted at PTRF.

The licences and works approvals issued for the Premises since 21/02/2011 are:

Instrument log		
Instrument	Issued	Description
W4839/2010/1	21/02/2011	New application
L8585/2011/1	12/09/2011	Licence issue
L8585/2011/1	03/10/2013	Licence amendment and format conversion
L8585/2011/1	4/02/2016	Licence amendment to include the mechanical crushing and screening of construction and demolition waste

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:

'Acceptance Criteria' has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009), published by the CEO and as amended from time to time;

'ACM' means asbestos containing material and has the meaning defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009);

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

'annual period' means the inclusive period from 1 July until 30 June in the following year;

'asbestos' means the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysolite, crocidolite, tremolite and any mixture containing 2 or more of those;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means;

Chief Executive Officer
Department administering the Environmental Protection Act 1986
Locked Bag 33
CLOISTERS SQUARE WA 6850
Telephone: (08) 9333 7510
Facsimile: (08) 9333 7550
Email: info@der.wa.gov.au

'construction and demolition waste' has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009);

'crushed glass source material' means material that consists of recycled crushed glass (including glass food and beverage containers, drinking glasses, flat glass and the like) and includes debris such as paper, foil, plastic, food residue and organic matter;

'Crushed C&D waste' means bricks, tiles and concrete crushed by the McCloskey Crusher;

'DER Asbestos Guidelines' means the current version of the Guidelines for managing asbestos at construction and demolition waste recycling facilities as published by the Department of Environment and Conservation, Government Western Australia;



'garden waste or green waste' means biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, branches, grass, leaves, plants, seeds, shrub and tree loppings, tree trunks, tree stumps and similar material and includes any mixture of those materials;

'hardstanding' means a surface with a permeability of 10^{-9} metres/second or less;

'Inert Waste Type 1' has the meaning defined in Landfill Definitions;

'Inert Waste Type 2' has the meaning defined in Landfill Definitions;

'Landfill Definitions' means the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer and as amended from time to time;

'Licence' means this Licence numbered L8585/2011/1 and issued under the *Environmental Protection Act 1986*;

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

'long weekend' a weekend with one or two extra days free in addition to the usual Saturday and Sunday in Western Australia;

'mulched or mulching' means garden waste or green waste shredded by a mechanical process into small pieces;

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

'Putrescible' has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009), published by the CEO and as amended from time to time;

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

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

'Screened C&D waste' means reclaimed sand screened by the McCloskey R155 screen;

'Transfer Station Shed' means the 40.6m x 25m shed on the premises as shown in Schedule1;

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

'Works' means construction of the McCloskey R155 Screen and the McCloskey J50 Crusher within the Pinjarra Transfer Recycling Facility shed at the premises in accordance with the requirements of this Licence.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.

1.1.4 Any reference to a Guideline or Code of Practice in the Licence means the current version of the Guideline or Code of Practice.



1.2 Premises operation

1.2.1 The Licensee shall only accept waste on to the Premises if:

- (a) it is of a type listed in Table 1.2.1;
- (b) the quantity accepted is below any quantity limit listed in Table 1.2.1;
- (c) it meets any specification listed in Table 1.2.1.

Table 1.2.1: Waste acceptance

Waste type	Quantity Limit	Specification¹
Inert Waste Type 1	Combined total to a maximum of 95, 000 tonnes per annual period	Construction and demolition waste
Inert Waste Type 2		Waste containing visible asbestos or ACM shall not be accepted Scrap metal and tyres
Putrescible waste	Total of 5000 tonnes per annual period	Garden waste or green waste and crushed glass source material

1.2.2 The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1.2.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.



1.2.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.2.2 and in accordance with any process limits described in that Table.

Table 1.2.2: Waste processing		
Waste type	Process	Process limits
Inert Waste Type 1	Receipt, handling, mechanical sorting, hand sorting and storage.	<p>Crushing and screening of construction and demolition waste is permitted as shown in the area in the premises map in Schedule 1:</p> <ul style="list-style-type: none"> • Only following the submission of the Compliance Certification as specified in Condition 1.2.13. • Not more than 60,000 tonnes per annual period. • On the direct inside of Door D3 at the Transfer Station Shed. • All dust suppression measures including the water-misting system must be operational during crushing and screening operations. • Crushed C&D waste must be conveyed and deposited onto the Transfer Station Shed concrete floor apron outside the Transfer Station Shed Door D3. • Screened C&D waste must be conveyed and deposited onto the Transfer Station Shed concrete floor apron outside the Transfer Station Shed door D3. • The screen plant is only permitted to operate one day a week between Monday and Friday for only five hours that day. • The crusher plant is only permitted to operate one day a month between Monday and Friday and for no more than 5 hours that day • The crusher plant is only allowed to operate once there is a 200m³ stockpile of clean concrete material to crush. • The screen and crusher are not permitted to be operated together at the one time. • The operation of the crusher and screen is restricted to weekdays, Monday through to Friday, excluding public holidays, between the hours of 9am and 4pm. <p>Comply with the Asbestos Management Plan for the Pinjarra Transfer Recycling Facility.</p>
Inert Waste Type 2	Receipt, handling and storage.	Storage of no more than 25 tyres



Putrescibles (garden waste or green waste and crushed glass source material only)	Receipt, handling and storage.	<ul style="list-style-type: none"> • Only to be stored and sorted within the Transfer Station Sorting Shed; • Crushing or screening of crushed glass source material is not permitted; • Mulching of garden waste or green waste is not permitted; and • To be removed from the Premises by close of business every Friday, or before the close of business on the day preceding a long weekend.
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- 1.2.4 The Licensee shall implement the following security measures at the site:
- (a) erect and maintain suitable fencing to prevent unauthorised access to the site;
 - (b) ensure that any entrance gates to the premises are securely locked when the premises are unattended; and
 - (c) undertake regular inspections of all security measures and repair damage as soon as practicable.
 - (d) Install and maintain a sign at the entrance to the Premises which clearly displays the following information;
 - a. hours of operation
 - b. contact telephone number
 - c. warning indicating penalties for people lighting fires
 - d. list of materials accepted for recycling and the location of where they can be deposited on the premises.
- 1.2.5 The Licensee shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
- 1.2.6 The Licensee shall take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises.
- 1.2.7 The Licensee shall ensure that no waste is burnt on the premises.
- 1.2.8 Subject to the Conditions of this Licence, the Licensee must construct the Works in accordance with the document listed in Table 1.2.3.

Table 1.2.3: Construction Requirements¹		
Document	Parts	Date of Document
Peel Resource Recovery Report for Crushing & Screening of Construction & Demolition Waste	All, including Drawings	August 2015
Shire of Murray Planning Approval for Crushing and Screening Lot 239 (No 49) Munday Avenue, Pinjarra	All, including Drawings	13 January 2016

Note 1: Where the details and commitments of the documents listed in condition 1.2.3 are inconsistent with any other condition of this Works Approval, the Conditions of this Works Approval shall prevail.

- 1.2.9 The Licensee must ensure that the proposed Works specified in Column 1 of Table 1.3.4 meets or exceeds the specifications in Column 2 of Table 1.3.4 for the infrastructure in each row of Table 1.3.4.



- 1.2.10 The Licensee must not depart from the specifications in Table 1.2.4 except:
- (a) where such departure is minor in nature and does not materially change or affect the infrastructure; or
 - (b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity or the environment;
- and all other Conditions in this Licence are still satisfied.

Table 1.2.4: Works specifications	
Column 1	Column 2
Infrastructure	Specifications (design and construction)
(1) Crusher	The crusher must be designed and constructed so as to meet the following specifications: (a) The crusher must be a McCloskey J50 model crusher; (b) The crusher must be positioned at Door D3; (c) The crusher must be positioned at Door D3 so that the crushing infrastructure is housed within the Transfer Station Shed; and (d) The crusher conveyor system when positioned at Door D3 must be positioned outside the Transfer Station Shed so that all crusher waste material is deposited onto the Transfer Station Shed concrete apron floor outside of door D3.
(2) Screen	The screen must be designed and constructed so as to meet the following specifications: (a) The screen must be a McCloskey R155 model crusher; (b) The screen must be positioned at Door D3; (c) The screen must be positioned at Door D3 so that the screen infrastructure is housed within the Transfer Station Shed; and (d) The screen conveyor system when positioned at Door D3 must be positioned outside the Transfer Station Shed so that all screened material is deposited onto the Transfer Station Shed concrete apron floor outside of door D3 ;

- 1.1.11 If Condition 1.2.10 applies, then the Licensee must provide the CEO with a list of departures which are certified as complying with Condition 1.2.10 at the same time as the certifications under Condition 1.2.12.
- 1.1.12 The Licensee must submit a construction compliance document to the CEO, following the construction of the Works and prior to operating the screen and crusher.
- 1.1.13 The Licensee must ensure the construction compliance document:
- (a) is certified by a suitably qualified person authorised to represent the Licensee that each item of infrastructure specified in Condition 1.2.1, Table 1.2.1 has been constructed in accordance with the Conditions of the Licensee with no material defects; and
 - (b) be signed by a person authorised to represent the Licensee and contain the printed name and position of that person within the company.



2 Monitoring

2.1 Monitoring of inputs and outputs

2.1.1 The Licensee shall undertake the monitoring in Table 2.1.1 according to the specifications in that table.

Table 2.1.1: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Waste Inputs	Inert Waste Type 1, Garden waste or green waste and Crushed glass source material.	tonnes (where a weighbridge is present on the site)	N/A	Each load arriving at the Premises
Waste Outputs	Waste type as defined in the Landfill Waste Classification and Waste Definitions 1996 (As amended December 2009)	m ³ (where no weighbridge is present)		Each load leaving or rejected from the Premises



3 Information

3.1 Records

- 3.1.1 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 3.1.1(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.
- 3.1.2 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee 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.
- 3.1.3 The Licensee 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.
- 3.1.4 The Licensee shall:
- (a) implement and maintain a system which ensures that a record is made of:
 - (i) the waste types and quantities accepted at the Premises;
 - (ii) the waste types and quantities removed from the Premises;
 - (iii) the waste types and quantities screened and crushed and the dates waste was screened and crushed; and
 - (iv) loads rejected from the Premises including the reason for rejection.

3.2 Reporting

- 3.2.1 The Licensee 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 3.2.1 in the format or form specified in that table.

Table 3.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form¹
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken	None specified
3.1.2	Compliance	Annual Audit Compliance Report (AACR)
3.1.3	Complaints summary	None specified
3.1.4	Summary of each waste type accepted, removed, screened and crushed and rejected from the Premises	None specified

Note 1: Forms are in Schedule 2



3.3 Notification

3.3.1 The Licensee shall ensure that the parameters listed in Table 3.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 3.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement¹	Format or form²
1.2.1	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. Part B: As soon as practicable	N1

Note 1: Notification requirements in the licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2



Schedule 1: Maps

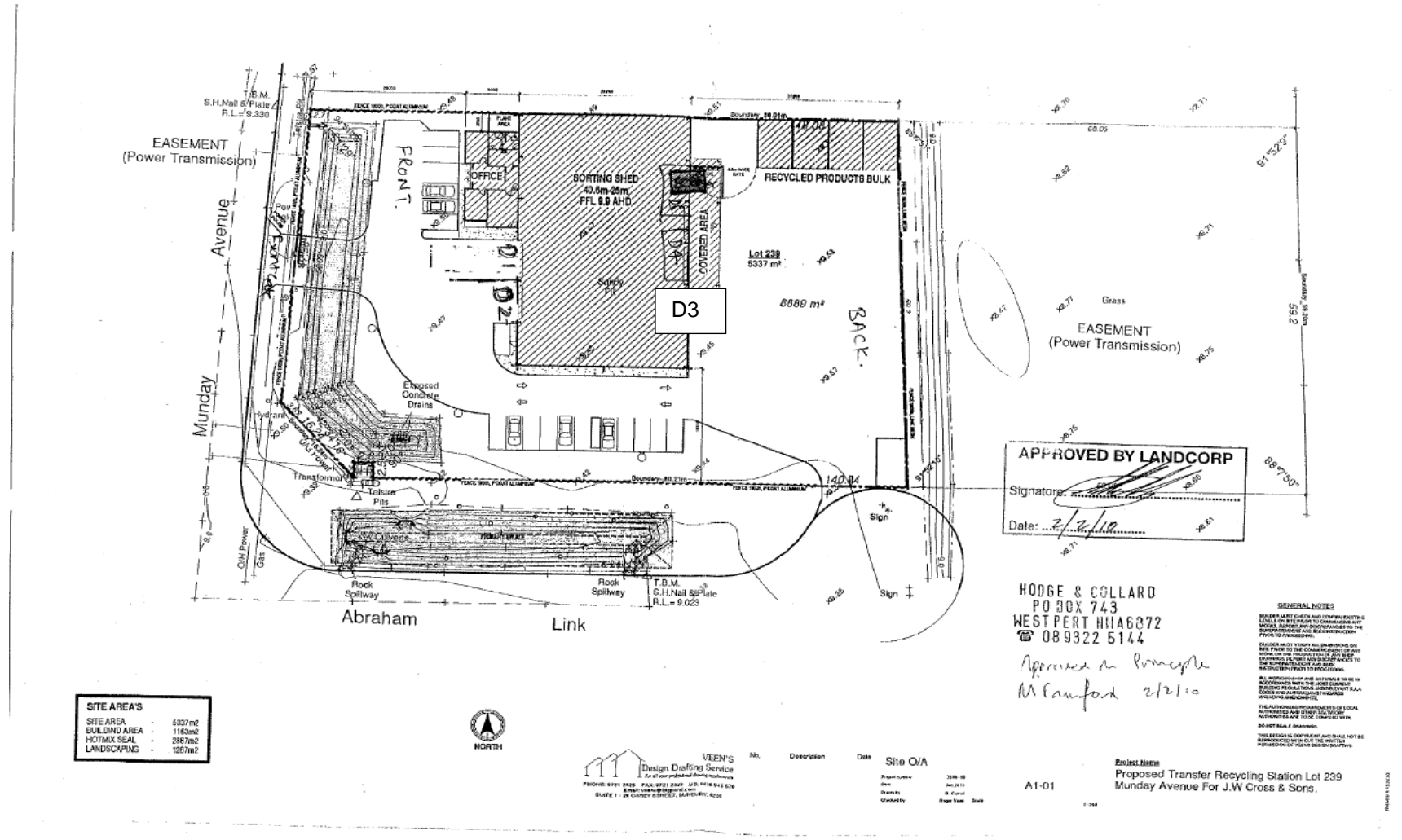
Premises map

The Premises is shown in the map below. The red line depicts the Premises boundary.





The Premises is shown in the map below. The area 'D3' represents the area for crushing and screening operations.





Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

Licence: L8585/2011/1 Licensee: Peel Resource Recovery Pty Ltd
 Form: AACR Period :
 Name: Annual Audit Compliance Report

Annual Audit Compliance Report

Section A: Statement of compliance with Licence conditions

Were all conditions of licence complied with within the annual period?		
Yes	<input type="checkbox"/>	Initial Sections A & B, then proceed to Section C
No	<input type="checkbox"/>	Initial Section A, then proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



Section B: Details of non-compliance with Licence condition

a) Licence condition not complied with?	
b) Date(s) and time(s) the non compliance occurred, if applicable?	
c) Was this non compliance reported to DER?	
<input type="checkbox"/> Yes, and <input type="checkbox"/> Reported to DER verbally Date <input type="checkbox"/> Reported to DER in writing Date	<input type="checkbox"/> No
d) Has DER taken, or finalised any action in relation to the non compliance?	
e) Summary of particulars of non compliance, and what was the environmental impact?	
f) If relevant, the precise location where the non compliance occurred (attach map or diagram)	
g) Cause of non compliance	
h) Action taken or that will be taken to mitigate any adverse effects of the non compliance	
i) Action taken or that will be taken to prevent recurrence of the non compliance	

Please use a separate page for each Licence condition that was not complied with. Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



Section C: Signature and certification

This AACR must only be signed by a person(s) with legal authority to sign it as defined below. Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the Licence holder is	The AACR must be signed and certified:
an individual	<input type="checkbox"/> by the individual Licence holder, or <input type="checkbox"/> by a person approved in writing by the Chief Executive Officer (CEO) of DER to sign on the Licensee's behalf.
a corporation	<input type="checkbox"/> by affixing the common seal of the Licensee in accordance with the Corporations Act 2001; or <input type="checkbox"/> by two directors of the Licensee; or <input type="checkbox"/> by a director and a company secretary of the Licensee, or <input type="checkbox"/> if the Licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or <input type="checkbox"/> by the principal executive officer of the Licensee; or <input type="checkbox"/> by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
A public authority (other than a local government)	<input type="checkbox"/> by the principal executive officer of the Licensee; or <input type="checkbox"/> by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
a local government	<input type="checkbox"/> by the CEO of the Licensee; or <input type="checkbox"/> by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this AACR is correct and not false or misleading in a material particular.

Signature:

Name: (printed)

Position:

Date:

Seal (if signing under seal)

Signature:

Name: (printed)

Position:

Date:



Licence: L8585/2011/1
 Form: N1

Licensee: Peel Resource Recovery Pty Ltd
 Date of breach:

Notification of detection of the breach of a limit

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	



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 Peel Resource Recovery Pty Ltd	
Date	



Decision Document

Environmental Protection Act 1986, Part V

Proponent: **Peel Resource Recovery Pty Ltd**

Licence: **L8585/2011/1**

Registered office: 6 Parkfield Street
BUNBURY WA 6230

ACN: 149 428 697

Premises address: Pinjarra Transfer Recycling Facility
Lot 239, 49 Munday Avenue
PINJARRA WA 6208
As depicted in Schedule 1

Issue date: Thursday, 08 September 2011

Commencement date: Monday, 12 September 2011

Expiry date: Sunday, 11 September 2016

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (the DER), has decided to issue a works approval. The DER considers that in reaching this decision, it has taken into account all relevant considerations and legal requirements and that the Works Approval and its conditions will ensure that an appropriate level of environmental protection is provided.

Decision Document prepared by: **Damian Thomas**
Licensing Officer

Decision Document authorised by: **Caron Goodbourn**
Delegated Officer



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1 Purpose of this Document

This decision document explains how the 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
	62	100, 000 tonnes per annual period
	13	60,000 tonnes per annual period
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"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Commercial-in-confidence claim outcome	Not applicable	
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 checked="" type="checkbox"/>	No <input type="checkbox"/>
Lot 239 is located within the <i>Environmental Protection (Peel Inlet-Harvey Estuary) Policy 1992</i> area		
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>



3 Executive summary of proposal and assessment

The licence amendment application has been submitted by Peel Resource Recovery Pty Ltd (PRR) (Applicant) for the addition of a Screening machine to screen and sort reclaimed sand and a Crushing machine to crush building material at the Pinjarra Transfer Recycling Facility (PTRF) Category 62 Solid waste facility prescribed premises situated on Lot 239, 49 Munday Avenue Pinjarra, Western Australia. The PTRF is currently licensed under Licence L8585/2011/1 to operate the PTRF and the addition of both a Screening and a Crushing machine requires a works approval under section 53 of the *Environmental Protection Act 1986* (the Act). This application is to give effect to section 53 of the Act via a licence amendment.

PTRF is a waste transfer recycling station located in the town of Pinjarra, approximately 86 kilometres south of Perth. It is located in the Pinjarra Industrial Estate and surrounded by rural dwellings and activities. PTRF accepts waste building materials and green waste from the greater Bunbury region for sorting and recycling. Waste is unloaded and sorted inside the PTRF building. All screening/sorting and crushing operations occur inside the building.

Currently the PRR receives approximately 60,000 tonnes per annual period of construction and demolition (C&D) waste at the PTRF. PRR propose to process this 60,000 tonnes further using a Screening and a Crushing machine on site to recycle 95% of this material. The screened reclaimed sand will be sold back to the community. Light materials like wood, plastic and paper (very small quantities) will be stored and sent to the PRR Stanley Road licenced premises for further recycling. C&D waste such as bricks, tiles and concrete will be crushed on site. A Loader will be used to load both the Screen and Crusher.

The PTRF currently comprises a dedicated sorting shed which is 40.6m by 25m in dimension where C&D waste is delivered directly into the shed. C&D waste is sorted inside the shed with an excavator and then loaded into trucks for delivery or further processing offsite. PRR are proposing to site a Screen and a Crusher machine half inside the shed (conveyor systems outside) to facilitate screening and crushing of C&D waste. The Screen will be used one day a week between Monday and Friday for only five hours that day (business hours are 8am to 4pm). The Crusher will be used once a month and for no more than 5 hours that day once PRR has a 200m³ stockpile of clean concrete material to crush. PRR have advised that the Screen and Crusher will never be used together at the one time. The site is fully sealed with bitumen and the floor of the shed is concrete and there is an extensive concrete floor apron that surrounds the shed. Material that has been screened or crushed will fall onto the concrete floor and then be transferred to the back of the Lot into stockpiles for sale.

The maximum annual production and design capacity for the PTRF will be 60 000 tonnes.

Decision Document is based on an assessment of the Applicant's application for DER Licence amendment dated August 2015 an emailed dated 10 December 2015 with additional supporting information and Planning Approval submitted 13 January 2016. The licence has been updated to the current DER template.

This Decision Document identifies the risks of the Application and the proposed controls for these risks. In Summary:

- The works approval will be granted subject to the controls and likely conditions for the Licence described in section 4 of this draft Decision Document; and
- The Applicant may operate the Crusher and Screen once they have complied with the licence condition that will require a Compliance Certificate be submitted to the CEO prior to operation of the Crusher and Screen, advising that the works have complied with licence conditions.



Location and siting

The PTRF premises location current features are:

- **Geology:** The Applicant has not submitted information in relation to the geology at the premises.
- **Land use:** The site is an existing recycling facility. Lot 239 Munday Avenue is located within the Landcorp Subdivision at the Pinjarra Industrial Estate. Surrounding land use includes rural dwellings and activities.
- **Topography:** Topographic conditions have not been described by the Applicant. It is noted that the site is fully sealed with a gradient to allow stormwater and water from the shed mist-system to flow into dedicated silt traps prior to entering swales on the premises boundary.

The DER (2015) *Guidance Statement: Separation distances (Draft released for consultation)* identifies that separation distances for solid waste facilities for noise, dust and odour emissions is 200m.

Potential sensitive receptors in the vicinity of the SF premises are:

- **Groundwater:** The depth to groundwater is approximately 2m.
- **Surface water:** Conservation wetlands and threatened plant communities are located approximately 500 metres to the north of the site. The land between the proposed facility and the wetlands is largely cleared industrial land or cleared rural property.
- **Existing residences and landowners:** The nearest rural residence is approximately 260 metres east from the facility and urban area approximately 700 metres from the facility.

Proposed works

The Applicant proposes the following works at the PTRF:

- The C&D Screening plant will comprise a McCloskey R115 plant. The Screen will comprise a belt feed conveyor, collection conveyor, tail conveyor, fine product conveyor, fine product side conveyor, mid product side conveyor, apron feed conveyor and screen box.
- The C&D Crusher will comprise a McCloskey J50 model crushing chamber, pan feeder, grizzly pre-screen, hopper, side conveyor and main conveyor. The Screen and Crusher will be delivered to site and tracked into position within the shed. The screen and crusher will sit within door D3 frame so that the screen and crusher infrastructure will be within the PTRF shed while the conveyor systems will extend outside of the shed to deposit screen or crushed waste material onto the concrete apron adjacent to the shed. The position of the screen or crusher within door D3 will ensure that waste is screened or crushed inside the shed while waste is conveyed to and deposited onto the concrete apron adjacent to door D3. Positioning the screen or crusher within the shed ensures dust and noise emissions are managed while depositing the screened or crusher material on the concrete apron out of door D3 allows ease of materials handling for recycling.
- There will be no construction works required post-delivery of screen and crusher plant. The plant will be tracked into position at door D3 of the shed.
- Both the Screen and Crusher are mobile plant.

Potential emissions

Potential emissions as a result of the works and operation of the works at the PTRF are:

- **Dust:** Potential emissions may arise from the operations of the Crusher and Screen; and
- **Noise:** Potential emissions may arise from the construction and operations of the Crusher and Screen.

Further details of emissions and regulatory controls for the PTRF are detailed within section 4 of the Decision Table.



Occupation and planning approval

The local government authority is the Shire of Murray. Planning approval has been granted for the development for the PTRF by the Shire of Murray under the provisions of the Shire of Murray Town Planning Scheme No. 4, subject to compliance with development conditions. The premises will be able to discharge stormwater into a swale on a separate block. Management of this will be the responsibility of the Shire of Murray.

Planning Approval for the Crushing and Screening has been granted under the provisions of the Shire of Murray Town Planning Scheme No.4 on 13 January 2016. Planning Approval requires the development to be undertaken in accordance with the submitted application and is subject to compliance with the following:

1. The 3m high earth noise bund to the rear of the property will be vegetated with native species endemic to the area; and
2. The operation of the crusher and reclaimer (screen) is restricted to weekdays, Monday through to Friday, excluding public holidays, between the hours of 9am and 4pm.

The Approval is valid in relation to the two compliance requirements above for two years until 12 January 2018.

Approval of works

This Decision Document and the Licence specifies the assessment of the Application and regulatory requirements for the PTRF works to proceed.

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	L1.1.1 – 1.1.4	<p>Operation Conditions 1.1.1 – 1.1.4 require that terminology used within the Works Approval is referenced to the appropriate definitions where applicable and that any reference to a standard or guideline is to the most current version of that standard or guideline.</p> <p>Operation is subject to the general provisions of the <i>Environmental Protection Act 1986</i>. Category 62 and 13 activities fall under Schedule 1 Part 2 of the <i>Environmental Protection Regulation 1987</i> and are subject to existing licence L8585/2011/1.</p>	<p>General provisions of the <i>Environmental Protection Act 1986</i></p> <p>L8585/2001/1</p>
General conditions	N/A	<p>Previous conditions 1.1.5, 1.2.1, 1.2.2 and 1.2.3 have all been removed from the licence in line with DER's Guidance Statement Redundant Conditions.</p> <p><i>Emission:</i> The quality of stormwater discharged from the Premises may deteriorate where stormwater is not appropriately managed or comes into contact with contaminants (e.g. hydrocarbons or cement) or becomes loaded with sediment.</p> <p><i>Impact:</i> Stormwater and contaminants leaving the Premises and entering adjacent properties may potentially impact the health, welfare, convenience, comfort or amenity of those residences, or increase contaminant loads in surface water and/ or groundwater.</p> <p><i>Controls:</i> The site is fully sealed with a gradient to allow stormwater and water from the shed mist-system to flow into dedicated silt traps prior to entering swales at the premises boundary. The swales are located on an adjacent Lot and management of the swales is the responsibility of the Shire of Murray.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><u>Regulatory controls:</u> Previous licence condition 1.2.4 has been removed from the licence. It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> and the provisions of the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> are sufficient to regulate the emissions of stormwater during operation.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Low</p>	
Premises operation	L1.2.1-1.2.13	<p>Construction The Applicant has applied for a licence amendment to allow the construction and operation of a screen and a crusher to process recycled waste at the PTRF.</p> <p>Condition 1.2.8 has been added to the licence to allow construction of the screen and the crusher and associated infrastructure according to the submitted application.</p> <p>Condition 1.2.9 has been added to the licence to ensure the crusher and screen is constructed according to the application. The screen and crusher will sit within door D3 frame so that the screen and crusher infrastructure will be within the PTRF shed while the conveyor systems will extend outside of the shed to deposit screen or crushed waste material onto the concrete apron adjacent to the shed. The position of the screen or crusher within door D3 will ensure that waste is screened or crushed inside the shed while waste is conveyed to and deposited onto the concrete apron adjacent to door D3. Positioning the screen or crusher within the shed ensures dust and noise emissions are managed while depositing the screened or crusher material on the concrete apron out of door D3 allows ease of materials handling for recycling.</p> <p>Condition 1.2.10 stipulates that the screen and crusher meet specific construction specifications.</p>	<p>Application supporting documentation</p> <p><i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i></p> <p>General provisions of the <i>Environmental Protection Act 1986</i></p> <p>L8585/2011/1</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>Condition 1.2.11 stipulates that the Licensee must notify the CEO if there are any departures from the specified construction requirements.</p> <p>Condition 1.2.12 requires the Licensee to submit a construction compliance report with specified information in condition 1.2.13 that must be signed by a person who is authorised to represent the Licensee. Once condition 1.2.12 and 1.2.13 have been complied with the Licensee can operate the screen or crusher as long as they meet compliance with Licence L8585/2011/1</p> <p>Operation</p> <p>Condition 1.2.1 has been amended to reflect the maximum combined total of 100,000 tonnes of waste be accepted for recycling at the PTRF. The 5000 tonne throughput limit for putrescible waste has been added, taken from the previous application to receive putrescible waste at the facility.</p> <p>Condition 1.2.3 (Table 1.2.2) has been amended to: allow operation of the screen or crusher post construction and submission of the compliance certificate. The conditions reflect the commitments made in the application. Not more than 60,000 tonnes of building waste may be crushed and screened per annual period as was the figure applied for and assessed;</p> <ul style="list-style-type: none">- Crushed glass source has been included as a putrescible waste due to its source and organic content, reflecting potential odour emissions from decomposition. See odour section.	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Fugitive emissions	N/A	<p>Construction</p> <p><u>Emission description:</u> <i>Emission:</i> Dust arising from tracking the screen and crusher into position. <i>Impact:</i> Reduced local air quality from airborne particulates is possible. The closest receptors are 260-700m from the premises. Additional receptors adjacent and nearby the Premises include industrial and rural premises. <i>Controls:</i> The proponent will manage dust emissions through the implementation of the following measures:</p> <ul style="list-style-type: none"> • The PTRF shed has an existing internal water–misting system to manage dust emissions inside the shed created by processing waste. • The PTRF shed floor is concrete. • The area surrounding the PTRF shed is bitumen. <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> It is not expected that dust emissions will be generated when the screen and crusher is offloaded at the premises and tracked into position. It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> are sufficient to regulate dust emissions during construction.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	<p>Section 49 of the <i>Environmental Protection Act 1986</i></p> <p>L8585/2001/1</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>Operation</p> <p><u>Emission description:</u> <i>Emission:</i> Dust arising from crusher or screen operations. <i>Impact:</i> Reduced local air quality from airborne particulates is possible. The closest receptors are 260-700m from the premises. Additional receptors adjacent and nearby the Premises include industrial and rural premises. <i>Controls:</i> The proponent has a dedicated water-misting system installed within the PTRF shed to manage dust emissions for recycling operations. Loads will be wet and moist before being processed by the screen or crusher. The crusher is equipped with an internal dust suppression system. Site speed limit of 8km/hr.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> Previous licence condition 2.6.1 and 2.6.2 have been removed from the licence. It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> and Condition 1.2.3 Table 1.2.2 are sufficient to regulate dust emissions during crushing and screening operations.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	
Odour	N/A	<p>Construction</p> <p>There will be no odour emissions during construction.</p>	Section 49 of the <i>Environmental Protection Act 1986</i>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
	L2.8	<p>Operation</p> <p><u>Emission description:</u> <i>Emission:</i> Odour arising from the decomposition of green waste and crushed glass source organic material accepted to the PTRF shed. <i>Impact:</i> Unreasonable odour that may interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the premises. The closest receptors are 260-700m from the premises. Additional receptors adjacent and nearby the Premises include industrial and rural premises. <i>Controls:</i> There is no putrescible waste except greenwaste and crushed glass source material that is accepted on site. Greenwaste does not generally produce odour. Crushed glass source material can produce odour due to the organic (food/beverage waste) content. Crushed glass putrescible waste is stored and sorted within a dedicated area separate to all other waste inside the PTRF shed which is enclosed and has concrete bunded floor which is impermeable to prevent run-off and acceptance of putrescible waste is limited to 5000 tonnes per annual period. All putrescible waste must be removed from the PTRF by close of business every Friday and no putrescible waste is to be crushed on site. As the crushed glass is stored inside the shed there is very limited potential for the glass to generate leachate before it is removed from the premises. All other waste accepted at the premises is inert waste and is unlikely to produce odour.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> Previous licence condition 2.7.1 has been removed from the licence. It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> and condition 1.2.1 Table 1.2.1 and 1.2.3 Table 1.2.2 are sufficient to regulate odour emissions during operations.</p>	L8585/2001/1



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low	
Noise	N/A	<p>Construction</p> <p><u>Emission description:</u> <i>Emission:</i> Noise arising from moving the screen or crusher into position at door D3. <i>Impact:</i> Interference with the health, welfare, convenience, comfort or amenity of sensitive residential receptors, the closest resident is 260m east of the premises. <i>Controls:</i> The Applicant has provided an Environmental Acoustic Assessment (AA) in the application but it appears the assessment is for operations without the screen or crusher. The AA also recommends that the underside of the PTRF shed roof will need to be lined with 50mm thick foil faced Anticon to manage noise emissions. Applicant has committed to only undertaking works during normal business hours; Monday to Friday 9am to 4pm only (no public holidays or weekends). The movement of the screen or crusher from the drop-off area at the premises to door D3 is very small so noise emissions for construction would constitute a very negligible percentage of overall noise emissions at the premises.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Likely <i>Risk Rating:</i> Moderate</p> <p><u>Regulatory controls:</u> It is considered that the provisions of <i>Environmental Protection (Noise) Regulations 1997</i> will be sufficient to regulate noise emissions during construction.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant</p>	<i>Environmental Protection (Noise) Regulations 1997</i>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><i>Likelihood:</i> Likely <i>Risk Rating:</i> Moderate</p> <p>Operation <u>Emission description:</u> <i>Emission:</i> Noise arising from operating the screen or crusher at the PTRF. <i>Impact:</i> Interference with the health, welfare, convenience, comfort or amenity of sensitive residential receptors, the closest resident is 260m east of the premises. <i>Controls:</i> The Applicant has provided an Environmental Acoustic Assessment (AA) in the application but it appears the assessment is for operations without the screen or crusher. The AA advises that for the hours of operation the PTRF would be deemed to comply with the requirements of the <i>Environmental Protection (Noise) Regulations 1997</i>. The AA also recommends that the underside of the PTRF shed roof will need to be lined with 50mm thick foil faced Anticon to manage noise emissions. Applicant has committed to only undertaking operations during normal business hours; Monday to Friday 9am to 4pm only (no public holidays or weekends). The screen and crusher will be placed inside door D3 to manage noise emissions. The operation of the screen is limited to one day per working week for a maximum of 5 hours in that day. The operation of the crusher is limited to a maximum of one day a month and for no more than 5 hours. The crusher and the screener will not operate together at any time one time. The Shire of Swan Planning Approval requires the construction of a 3m vegetated noise bund within the Power Transmission easement to the east of the PTRF shed as shown on the map in Schedule 1. The requirement to construct the bund wall has not been included in the licence as it is not within the premises boundary and can be regulated by the Shire.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><u>Regulatory controls:</u> The AA advises that for the hours of operation the PTRF (without consideration of the crusher and screen) would be deemed to comply with the requirements of the <i>Environmental Protection (Noise) Regulations 1997</i>. It is considered that the provisions of <i>Environmental Protection (Noise) Regulations 1997</i> and condition 1.2.3 Table 1.2.2 will be sufficient to regulate noise emissions during operation.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	
Improvement	N/A	<p>Operations Previous condition 4.1.1 has been removed from the licence as the Licensee has complied with the requirements of the submission of the Asbestos Management Plan (AMP). Licence condition 1.2.3 requires compliance with the AMP.</p>	<p>General provisions of the <i>Environmental Protection Act 1986</i></p> <p>L8585/2001/1</p>
Information	3.1.4 3.2.1	<p>Conditions 3.1.4 and 3.2.1 have been amended to include records for waste types and volumes of material screened and crushed.</p>	<p>General provisions of the <i>Environmental Protection Act 1986</i></p> <p>L8585/2001/1</p>



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	N/A	<p>The Licence was originally granted for five years; until September 2016.</p> <p>DER Guidance Statement on Land Use Planning 4(e) states; DER will: (e) take the duration of planning approvals into account when determining the duration of works approval, licences or permits granted under the EP Act, consistent with DER's Guidance Statement: Licence duration.</p> <p>Shire of Murray (SoM) provided the Licensee a letter of Planning Approval on 13 January 2016. SoM have given PRR Planning Approval for the Crushing and Screening at Lot 239 Munday Avenue, however PRR must comply with two compliance requirements for a vegetated noise bund not located on the premises that requires construction within two years from the date of the approval letter expiring January 2018. This compliance requirement does not affect the licence duration. SoM have confirmed this with DER on 28/1/2016. As there are no Planning approval issues the licence duration has not been altered nor does it warrant altering as a consequence of this licence amendment application.</p>	<p>Department of Environment Regulation 2015, <i>Guidance statement: Licence duration</i></p> <p>General provisions of the <i>Environmental Protection Act 1986</i></p>



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
28/1/2016	Proponent sent a copy of draft amendment	Proponent provided comments on Planning Approval.	Comments considered and wording in licence duration amended accordingly.



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