



Licence

Environmental Protection Act 1986, Part V

Licensee: City of Armadale

Licence: L6954/1997/9

Registered office: 7 Orchard Avenue
 ARMADALE WA 6112

ABN 79 863 269 538

Premises Address: Roleystone Greenwaste Site
 Lot 3906 on Plan 218591 Springdale Road
 KARRAGULLEN WA 6111
 As depicted in Schedule 1.

Issue date: Thursday, 25 February 2016

Commencement date: Wednesday, 2 March 2016

Expiry date: Thursday, 1 March 2017

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	5,000 tonnes per annual period

Conditions

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

Date signed: 25 February 2016

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Alan Kietzmann
 Manager Licensing (Waste Industries)
 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 the 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 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/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.

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

The Roleystone Greenwaste Site is occupied and managed by the City of Armadale. It is located adjacent to a public open space in Karragullen called Springdale Park. The premises operates as a small scale solid waste depot and transfer station with mulching of green waste on site. The premises has an annual throughput of no more than 5,000 tonnes. Actual throughput of the facility is approximately 2,500 tonnes. The green waste is put through a mulcher 3 to 4 times a year and the contractor takes the bulk of the mulched material offsite when they leave.

Residents are located 250 m to the south west and 85 m to the south east from the boundary of the premises. The eastern half of the lot is a playing field which does not accept or process any waste material.

There is a gazetted Priority 1, Public Drinking Water Source (as defined by the Department of Water, Water Quality Protection Note 75, dated November 2012) located approximately 500 m north east from the boundary of the premises, known as Victoria Reservoir. Springdale Park has two bores which recorded static water levels of 15.02m and 12.71m in April 2015.

The facility operates Saturdays and Sundays accepting green waste from residents. Green waste is then mulched on site, it is not composted but given directly back the public as mulch.

Three weekends a year the facility accepts mattresses, e-waste, steel, timber, white goods, wooden pallets and cardboard from residents of the area. Following the collection, the material is transferred to the City's Hopkinson Road Landfill and Recycling Centre for processing, recycling and disposal. No municipal, food waste or hazardous waste is accepted to the premises.

The main emissions from the Premises are dust and noise which can be adequately regulated under the *Environmental Protection Act 1986* and *Environmental Protection (Noise) Regulations 1997*.

This licence is the successor to licence L6954/1997/8 and includes removal of some non-enforceable conditions and minor amendments. This licence is being issued for 12 months in recognition of the lease agreement of the vesting order which will expire in January 2018; the licence duration can be reviewed once the future lease arrangement has been addressed.

The licences and works approvals issued for the Premises since 19/03/2001:



Instrument Log		
Instrument	Issued	Description
L6954/1997/1	19/03/2001	New application
L6954/1997/2	13/03/2002	Licence re-issue
L6954/1997/3	20/03/2002	Licence re-issue
L6954/1997/4	24/02/2003	Licence re-issue
L6954/1997/5	15/03/2004	Licence re-issue
L6954/1997/6	14/03/2005	Licence re-issue
L6954/1997/7	03/03/2006	Licence re-issue
L6954/1997/8	20/6/2013	Amended - align reporting due dates for the AACR and annual report
L6954/1997/9	25/02/2016	Licence re-issue

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*;

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

'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
Email: info@der.wa.gov.au

"green waste or garden 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 materials and includes any mixture of those materials;

'Licence' means this Licence numbered L6954/1997/9 and issued under the Act;



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

'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; and

"Waste Acceptance Criteria" has the meaning defined in the document 'Landfill Waste Classification and Waste Definitions 1996 (as amended December 2009)', refers to the document published by the Director General, Department of Environment on 1 July 2005.

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 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	Quantity Limit	Specification
Green waste	No more than 5,000 tonnes	No specifications
Inert waste		<ul style="list-style-type: none"> • Includes mattresses, e-waste, steel, white goods, cardboard, treated timber and wooden pallets. • No construction and demolition material to be received at the Premises.

1.2.2 The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in conditions 1.2.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, the Licensee shall contact the Director to agree a course of action in relation to the waste.

1.2.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the processes 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
Green waste	Receipt, handling, mechanical and hand sorting, mulching and storage prior to disposal or re-use.	Wooden pallets and treated timber are not to be mulched.
	Treatment by mulching or grinding.	<ul style="list-style-type: none"> i) Windrows shall not exceed 3 metres high, 6 metres wide and 25 metres long. ii) Windrows shall be separated by at least 4 metres of clear ground.



Table 1.2.2: Waste processing		
Inert waste	Receipt, handling, mechanical and hand sorting, and storage prior to transferring off site to appropriate facility.	Transfer off site within two weeks of being received.

- 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.

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 litter escapes from the Premises.

1.2.7 The licensee shall ensure that no waste is burnt on the premises.

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	Green waste Inert Waste	tonnes (where a weighbridge is present on the site) m ³ where no weighbridge is present	N/A	Each load arriving at the premises
Waste Outputs	Waste type as defined in the Landfill Waste Classifications and Waste Definitions 1996 (as amended)			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.

3.2 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
Table 2.1.1	Summary of the inputs and outputs from the premises.	None specified
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary	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
-	Any fires that occur at the Premises.	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

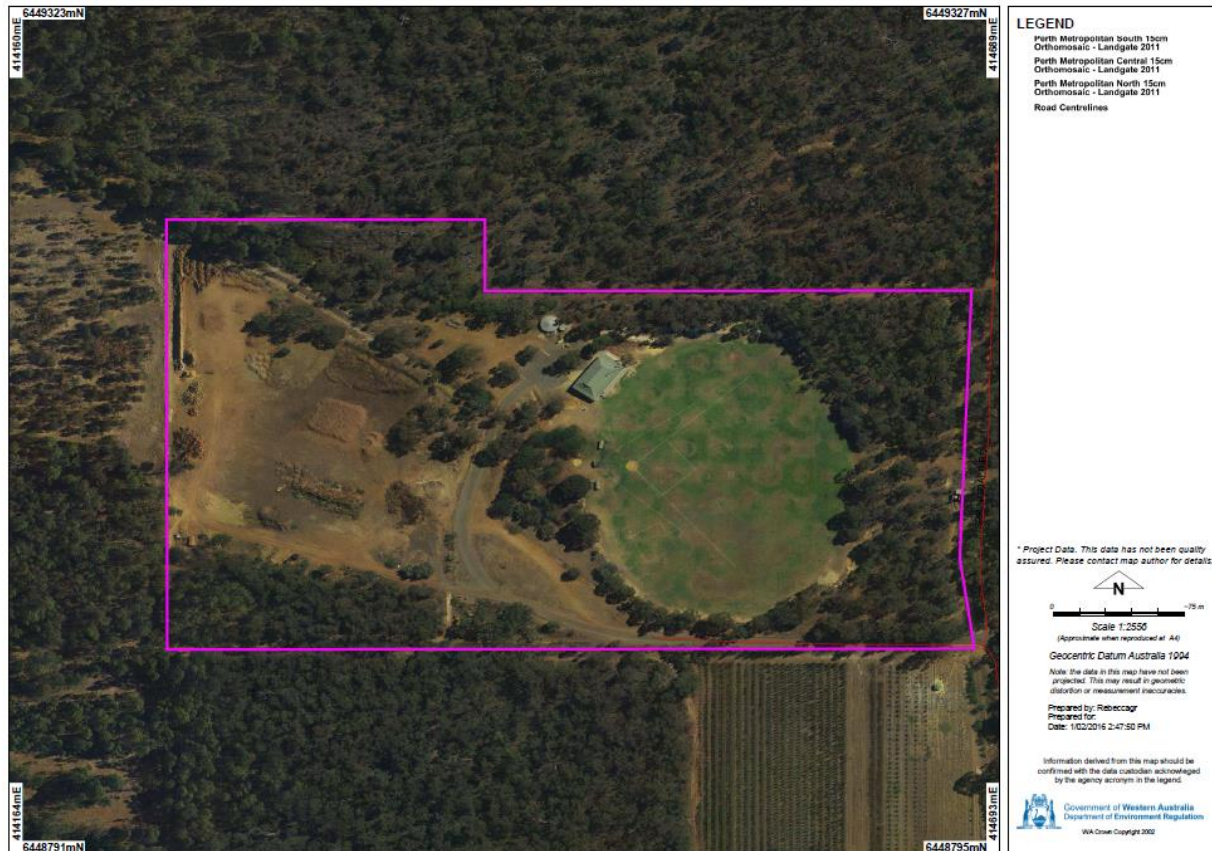
Note 2: Forms are in Schedule 2



Schedule 1: Maps

Premises map

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





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.

ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

SECTION A LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name: Trading as:	ABN:
Reporting period: _____ to _____	

STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)

Yes Please proceed to Section C

No Please 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 C

SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out 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 Annual Audit Compliance Report must be signed and certified:
An individual	<input type="checkbox"/> <input type="checkbox"/>	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	by affixing the common seal of the licensee in accordance with the <i>Corporations Act 2001</i> ; or by two directors of the licensee; or by a director and a company secretary of the licensee, or if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	<input type="checkbox"/> <input type="checkbox"/>	by the chief executive officer of the licensee; or 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 annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: _____

SIGNATURE: _____

NAME:
(printed) _____

NAME:
(printed) _____

POSITION: _____

POSITION: _____

DATE: ____/____/____

DATE: ____/____/____

SEAL (if signing under seal)



Licence: L6954/1997/9
 Form: N1

Licensee: City of Armadale
 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 City of Armadale	
Date	



Decision Document

Environmental Protection Act 1986, Part V

Proponent: City of Armadale

Licence: L6954/1997/9

Registered office: 7 Orchard Avenue
ARMADALE WA 6112

Premises Address: Roleystone Greenwaste Site
Lot 3906 on Plan 218591 Springdale Road
KARRAGULLEN WA 6111

Issue date: Thursday, 25 February 2016

Commencement date: Wednesday, 2 March 2016

Expiry date: Thursday, 1 March 2017

Decision

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

Decision Document prepared by: Rebecca Griffiths
Licensing Officer

Decision Document authorised by: Alan Kietzmann
Delegated Officer



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1 Purpose of this Document

This decision document explains how the CEO delegated officer has assessed and determined the application and provides a record of the decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to an 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	5000 tonnes per annual period
Application verified	Date: 28/01/2016	
Application fee paid	Date: 03/02/2016	
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

The Roleystone Greenwaste Site is occupied and managed by the City of Armadale. It is located adjacent to a public open space in Karragullen called Springdale Park. The premises operates as a small scale solid waste depot and transfer station with mulching of green waste on site. The premises has an annual throughput of no more than 5,000 tonnes. Actual throughput of the facility is approximately 2,500 tonnes. The green waste is put through a mulcher 3 to 4 times a year and the contractor takes the bulk of the mulched material offsite when they leave.

Residents are located 250 m to the south west and 85 m to the south east from the boundary of the premises. The eastern half of the lot is a playing field which does not accept or process any waste material.

There is a gazetted Priority 1, Public Drinking Water Source (as defined by the Department of Water, Water Quality Protection Note 75, dated November 2012) located approximately 500 m north east from the boundary of the premises, known as Victoria Reservoir. Springdale Park has two bores which recorded static water levels of 15.02m and 12.71m in April 2015.

The facility operates Saturdays and Sundays accepting green waste from residents. Green waste is then mulched on site, it is not composted but given directly back the public as mulch.

Three weekends a year the facility accepts mattresses, e-waste, steel, timber, white goods, wooden pallets and cardboard from residents of the area. Following the collection, the material is transferred to the City's Hopkinson Road Landfill and Recycling Centre for processing, recycling and disposal. No municipal, food waste or hazardous waste is accepted to the premises.

The main emissions from the Premises are dust and noise which can be adequately regulated under the *Environmental Protection Act 1986* and *Environmental Protection (Noise) Regulations 1997*.

This licence is the successor to licence L6954/1997/8 and includes removal of some non-enforceable conditions and minor amendments. This licence is being issued for 12 months in recognition of the lease agreement of the vesting order which will expire in January 2018; the licence duration can be reviewed once the future lease arrangement has been addressed.



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
General conditions	N/A	<p><u>Emission Description</u></p> <p><i>Emission:</i> Stormwater contaminated with leachate derived from mulching operations and inert waste received at the premises.</p> <p><i>Impact:</i> Contamination of surrounding land, underlying groundwater and surface water drainage systems. In the case where underlying groundwater is impacted this may impact the Priority 1 Public Drinking Water Source located approximately 500 m north east of the premises.</p> <p><i>Controls:</i> The premises operates on compacted gravel which overlies laterite over mesozoic sediments. Groundwater is located approximately 12-15 m below the premises providing a reasonable buffer between the operations and the groundwater below.</p> <p>In order to manage this further, the proponent stores minimal quantities of mulched green waste on the premises and provides it back to the community free of charge. Currently all stormwater is directed away from activities to reduce the possibility of contaminated stormwater and leachate. This surface water then evaporates or infiltrates to ground.</p> <p>There are no control measures relating to bunding on the storage and processing areas or the implementation of diversion drains or swales currently in place on-site.</p>	<p><i>Environmental Protection Act 1986</i></p> <p>Environmental Protection (Unauthorised Discharge) Regulations 2004</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>Risk Assessment</u> <i>Consequence:</i> Moderate <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Moderate</p> <p><u>Regulatory Controls</u> The licence does not authorise leachate discharges. It is considered that any discharges can be adequately regulated under the provisions of the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i>.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Moderate <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Moderate</p> <p>Previous licence condition L1.2.1 has been removed from the licence as it replicates requirements under section 49 of the <i>Environmental Protection Act 1986</i>.</p> <p>Previous licence condition L1.2.2 required the Licensee to maintain all pollution control or monitoring equipment as per manufactures specifications. This premises does not have any pollution control equipment or monitoring equipment permanently onsite and only utilises a water cart if required for dust suppression. This requirement is not applicable and has been removed from the licence.</p> <p>Previous licence condition L1.2.3 was required to store environmentally hazardous material onsite in accordance with the Code of Practice for Storage and Handling of Dangerous Goods, Department of Mines and Petroleum 2010. This requirement can be managed under the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i>.</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>Previous licence condition L1.2.4 was required for the Licensee to immediately recover, remove or dispose of spills of environmentally hazardous materials outside the containment system. This requirement can be managed under the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> should there be a spill.</p>	
Premises operation	L1.2.1 – L1.2.6	<p>Condition L1.2.1 outlines what types of waste material is allowed to be accepted on site. This includes, mattresses, e-waste, steel, white goods and cardboard. These more specific materials are only accepted three weekends a year. Changes have been made to the table include inert waste to reflect what is occurring on the premises. It also includes restrictions on construction and demolition materials and commercial waste.</p> <p>Condition L1.2.2 identifies materials that should not be accepted at the premises and to be removed. There is no change from the previous licence.</p> <p>Condition L1.2.3 outlines the waste processing and limits. Changes were made to the table include inert waste and to reflect what is occurring on the premises. Limits have been placed on green waste stockpiles sizes and separations distances for safe storage and management of fire risk. Compliance with the Department of Fire and Emergency Services of Western Australia (DFES) and the Western Australian planning Commission (WAPC) Planning for Bush Fire Protection Guidelines Edition 2 – May 2010 and clause 6 of State Planning Policy 3.4 Natural Hazards and Disasters (SPP 3.4) will be required.</p> <p>Condition L1.2.4 outlines some of the security measures onsite such as fencing and gates. There is no change from the previous licence.</p> <p>Condition L1.2.5 requires the implementation of control measures for flies and vermin. There is no change from the previous licence.</p>	<p>Environmental Protection (Unauthorised Discharge) Regulations 2004</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 L1.2.6 requires the licensee is to take all reasonable and practical measures to ensure no windblown waste escapes from the premises.</p> <p>Licence condition L1.2.7 required the licensee to ensure no waste is burnt on the premises.</p>	
Emissions general	N/A	<p>Previous condition L2.1.1 required the Licensee to record and investigate the exceedance of any limit or target. As there is no emissions in this licence that contain limits or targets, condition L2.1.1 is no longer applicable. Therefore, the condition has been removed and it has been determined that the general emissions can be regulated under section 49 or the Environmental Protection Act 1986.</p>	<i>Environmental Protection Act 1986</i>
Fugitive emissions	N/A	<p><u>Emission Description</u> <i>Emission:</i> Dust emissions from stockpiling and general handling of waste, waste materials being loaded and unloaded, mulching of the green waste and vehicle movements. Mulching is undertaken on a campaign basis and only conducted when waste is received a few times a year. <i>Impact:</i> Reduced local air quality and nuisance impacts to sensitive receptors (residents) located 250 m to the south west and 85 m to the south east from the boundary of the premises when operating plant under adverse weather conditions. <i>Controls:</i> Only manageable amounts of green waste are processed and stored on the premises to ensure there is no dust lift off. A significant amount of trees surround the premises buffering the residence should there be any dust emissions.</p> <p><u>Risk Assessment</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	<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
		<p><u>Regulatory Controls</u> In accordance with DER's licensing process and assessed risk profile, conditions L2.6.1 and L2.6.2 of the previous licence have been removed. Fugitive emissions of dust can be adequately regulated under the provision of section 49 of the <i>Environmental Protection Act 1986</i>.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	
Odour	N/A	<p><u>Emission Description</u> <i>Emission:</i> Odour from the degradation of the mulched green waste. <i>Impact:</i> Nuisance impacts to sensitive receptors (residence) located 250 m to the south west and 85 m to the south east from the boundary of the premises. <i>Controls:</i> No composting of the green waste is occurring on the premises. It is mulched only and provided back to the residents. No municipal, food or hazardous waste is accepted to the premises.</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> Odour emissions are unlikely to impact on human receptors given the material types brought on to site. Although the separation distance is not significant, there are large tree buffers and the site is located with a rural area where this type of odour is common and generally not considered unreasonable. The licence previously included condition L2.7.1 which required that odour from the premises was not to unreasonably impact on any persons outside of the premises.</p>	<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
		<p>The risk of odour is assessed as low and odour emissions can be adequately regulated under the provisions of section 49 of the <i>Environmental Protection Act 1986</i>; therefore these conditions have been removed from the licence.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	
Noise	N/A	<p><u>Emission Description</u> <i>Emission:</i> Noise emissions from the waste types being received and processed at the premises. The processing equipment sorting and mulching green waste material. The mulching process is only undertaken periodically within working hours. <i>Impact:</i> Noise impacts to sensitive receptors (residence) located 250 m to the south west and 85 m to the south east from the boundary of the premises. <i>Controls:</i> Inert waste is received only a few times per year to the premises. The mulching of the materials occurs on the west side of the premises, which is the furthest distance from all residents. The eastern half of the lot is a playing field which does not accept or process waste.</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> Noise emissions are unlikely to impact on human receptors. The inert materials are only brought to the premises a few times a year and therefore are unlikely to cause constant noise emissions. Although the separation distance is not significant, there are large tree buffers which would assist in the management of noise emissions from the</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>premises.</p> <p>The risk of noise emissions is assessed as low. The Licensee is expected to adhere to the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p>There were no conditions on the previous licence. The headings have now been removed in this licence in accordance with DER's current licensing process.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	
Monitoring general	N/A	Sections on the previous licence that contained no conditions (previous sections 3.1-3.5) have been removed from the licence in accordance with DER's current licensing process.	
Monitoring of inputs and outputs	L2.1.1	Condition L3.6.1 of the previous licence has been renumbered to incorporate the removal of other sections in the licence. The table of the new licence, Table 2.1.1 has been amended to include the acceptance of inert waste material to reflect what is occurring on the premises.	
Process monitoring	N/A	Sections on the previous licence that contained no conditions (previous section 3.7) have been removed from the licence in accordance with DER's current licensing process.	
Ambient quality monitoring	N/A	Sections on the previous licence that contained no conditions (previous section 3.8) have been removed from the licence in accordance with DER's current licensing process.	
Meteorological monitoring	N/A	Sections on the previous licence that contained no conditions (previous section 3.9) have been removed from the licence in accordance with DER's current licensing process.	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Improvements	N/A	Sections on the previous licence that contained no conditions (previous section 4.1) have been removed from the licence in accordance with DER's current licensing process.	
Information	L3.1.1 L3.1.2 L3.1.3	<p>Conditions L5.1.1, L5.1.3 and L3.1.3 have been retained on the licence and have been renumbered as conditions L3.1.1, L3.1.2. and L3.1.3. No further changes have been made to these conditions.</p> <p>Previous licence condition L5.1.2 has been removed from the licence in accordance with DER's current licensing process. It is considered that it is the responsibility of the Licensee to ensure that the person in charge of the premises is aware of the licence conditions.</p> <p>Previous licence condition L5.1.5 has been removed from the licence as the requirement to record waste types and quantities now forms part of the monitoring conditions and annual reporting requirements.</p> <p>Previous licence conditions L5.2.1 has been retained on the licence and renumbered to L3.2.1. Other changes include removing the statement regarding pollution control equipment as there isn't any onsite and requiring a summary of the inputs and outputs on the premises. Not just the materials being rejected.</p> <p>Previous licence condition L5.3.1 has been retained on the licence but renumbered to L3.3.1. Other changes have included the removal of section regarding the failure of the pollution control equipment because there isn't any.</p>	
Licence Duration	N/A	The Premises has a Vesting Order (DOLA File 1398/992) for the Reserve (No. 44389) issued on 14 January 1997. The order states the term of least cannot exceed 21 years from the date of lease. Therefore this licence will be issued for 1 year and the lease arrangements can be reassessed at that time.	



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
08/02/2016	Application advertised in West Australian	No comment received.	N/A
08/02/2016	Proponent sent a copy of draft instrument	Only minor comments received regarding wooden pallets.	No changes required.



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