



Government of Western Australia  
Department of Environment Regulation

Your ref: L6878/1997/13  
Our ref: DER2014/001051-1  
Enquiries: Caroline Conway-Physick  
Phone: (08) 9964 0901  
Fax: (08) 9921 5713  
Email: caroline.conway-physick@der.wa.gov.au

Mr Tom Lachlan  
Environmental Health Officer  
Shire of Northampton  
PO Box 61  
NORTHAMPTON WA 6536

Dear Mr Lachlan

***ENVIRONMENTAL PROTECTION ACT 1986 – AMENDMENT TO LICENCE***

**Licence:** L6878/1997/13  
**Premises:** Northampton Waste Management Facility

Further to my letter dated 08 January 2014, please find enclosed your amended *Environmental Protection Act 1986* licence.

If you have any questions or objections relating to the licence, please do not hesitate to contact the enquiries officer above on (08) 9964 0901 for clarification or discussion of any grievances you have.

If you are concerned about, or object to any aspect of the amendment, you may lodge an appeal with the Minister for the Environment within 21 days from the date on which this licence is received. The Office of the Appeals Convenor can be contacted on 6467 5190 to find out the procedure and fee.

Members of the public may also appeal the amendments. The Appeals Registrar at the Office of the Appeals Convenor can be contacted after the closing date of appeals to check whether any appeals were received.

Yours sincerely

Steve Checker  
Officer delegated under Section 20  
of the *Environmental Protection Act 1986*

5 February 2015

enc: Amended Licence L6878/1997/13



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** Shire of Northampton

**Licence:** L6878/1997/13

**Registered office:** Shire of Northampton  
199 Hampton Road  
NORTHAMPTON WA 6535

**Premises address:** Northampton Waste Management Facility  
Crown Reserve 25328  
Horrocks Road  
NORTHAMPTON WA 6535  
Lot 10603 on Plan 168471 and Lot 300 on Plan 50239 as depicted in Schedule 1

**Issue date:** Thursday, 18 September 2014

**Commencement date:** Tuesday, 21 October 2014

**Expiry date:** Sunday, 20 October 2019

**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
57	Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored.	100 tyres or more	2,000 tyres
62	Solid waste depot – premises on which waste is stored or sorted pending final disposal or re-use.	500 tonnes or more per year	1,600 tonnes per annual period
63	Class I inert landfill site: premises on which waste (as determined by reference to the waste types set out in the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the CEO and as amended from time to time) is accepted for burial.	500 tonnes or more per year	2,000 tonnes per annual period

**Conditions**

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

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



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## Introduction

This Introduction is not part of the Licence conditions.

### 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 works with the business owners, community, consultants, industry and other representatives to prevent, control and abate pollution and environmental harm to conserve and protect the environment. 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**

This licence relates to Northampton Waste Management Facility, Crown Reserve 22838 (Lot 301 and 302 on Plan 50239) and Crown Reserve 25328 (Lot 300 on Plan 50239 and Lot 10603 on Plan 168471), Northampton, which is a prescribed premises within Schedule 1 of the *Environmental Protection Regulations 1987*, and includes, but is not necessarily limited to, the following operations:

- The operation of a solid waste depot and inert landfill for the service of the Northampton townsite.

The Shire of Northampton manages this premises which supports a population of approximately 870 people within the town of Northampton, and a greater population from the surrounding farmlands. The premises is located approximately 475 kilometres (km) north of Perth.

The premises is an unmanned facility which is open for operation three days per week and is locked during all other periods.

The primary emissions from the premises include dust and odour which are regulated through specific licence conditions. However, no complaints have been received by DER for either of these issues.

The premises receives animal carcasses and animal wastes, green waste and inert wastes type 1 and 2. All putrescible waste received is collected within skips and transferred out of the premises to Meru landfill on a weekly basis. The premises does not currently permit asbestos, hazardous chemicals, chemical drums, oil and liquid waste for burial. Separation of some waste streams is carried out within smaller skip bins for aluminium tins and cardboard at the premises, for removal by contractors. Tyres are currently being stored at the premises for later disposal off site.

There are no permanent surface water bodies within or immediately adjacent to the premises. Approximately 115 metres (m) south west of the premises is the 'Nokanena Brook' (tributary of Bowes River) which is a perennial stream that was previously contaminated from the 'Uga' lead mine activities.

Depth to groundwater (mbgl) at the premises is unknown but a desktop assessment from a groundwater bore (WIN Groundwater site 20003488 - Greenough River Basin) approximately 304 m South West of the premises, is shown to be 35.96 mbgl. The total dissolved solids are recorded as 570 mg/ L.

This site receives low volumes of waste and the nearest closest sensitive human receptor is a farming property which is 400 m from the premises. The Premises is considered to be a low risk site.

This Licence is as a result of an amendment sought by DER, (and as discussed with the proponent due to a compliance inspection carried out on 6 November 2014) to update the Premises boundary and to include improvement conditions relating to asbestos and hydrocarbon management.

The licences and works approvals issued for the Premises, since 28/06/2000, are:

Instrument log		
Instrument	Issued	Description
L6878/1997/4	28/06/2000	Licence re-issue
L6878/1997/5	10/10/2001	Licence re-issue
L6878/1997/6	23/12/2002	Licence re-issue
L6878/1997/7	03/11/2003	Licence re-issue
L6878/1997/8	29/10/2004	Licence re-issue



L6878/1997/9	10/10/2005	Licence re-issue
L6878/1997/10	13/09/2007	Licence re-issue
L6878/1997/11	17/10/2008	Licence re-issue
L6878/1997/12	15/10/2009	Licence re-issue
L6878/1997/13	18/09/2014	Licence reissue and amendment to REFIRE format
L6878/1997/13	05/02/2015	Licence amendment to change Premises boundary

**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*;

**'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);

**'Acceptance Criteria'** has the meaning defined in Landfill Definitions;

**'annual period'** means the inclusive period from 1 October until 30 September 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;

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

**'Asbestos Management Plan'** Means the Northampton Waste Management Facility Asbestos Management Plan as required by condition 4.1.1 of this licence

**'Clean Fill'** has the meaning defined in Landfill Definitions;

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

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

Manager Licensing (Midwest)  
Department of Environment Regulation  
PO Box 72  
GERALDTON WA 6531  
Telephone: (08) 9964 0901  
Facsimile: (08) 9921 5713  
Email: [Midwest@der.wa.gov.au](mailto:Midwest@der.wa.gov.au);

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

**'Contaminated Solid Waste'** has the meaning defined in Landfill Definitions;

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

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

**'DER Asbestos Guidelines'** means document titled "Guidelines for managing asbestos at construction and demolition waste recycling facilities", published by the Department of Environment and Conservation, as amended from time to time;



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

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

**'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 titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment as amended from time to time.

**'Licence'** means this Licence numbered L6878/1997/13 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;

**'quarantined storage area or container'** means a hardstand storage area or sealed-bottom container that is separate and isolated from authorised waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel;

**'rehabilitation'** means the completion of the engineering of a landfill cell and includes capping and/or final cover;

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

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

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

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

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

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

## **1.2 General conditions**

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

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

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



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

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

1.2.5 The Licensee shall:

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

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

### 1.3 Premises operation

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

- (a) it is of a type listed in Table 1.3.1; and
- (b) the quantity accepted is below any quantity limit listed in Table 1.3.1; and
- (c) it meets any specification listed in Table 1.3.1.

**Table 1.3.1: Waste acceptance**

Waste type	Quantity limit tonnes/ annual period	Specification <sup>1</sup>
Putrescible Waste	1,600	None specified.
Inert Waste Type 1	2,000	Waste containing visible asbestos or ACM shall not be accepted.
Inert Waste Type 2		Tyres and plastic only. Maximum storage capacity of 2,000 tyres only at any one time.
Special Waste Type 1		Cement bonded asbestos. No fibrous asbestos shall be accepted.
Clean Fill		None specified.

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

1.3.2 The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1.3.1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.

1.3.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.3.2 and in accordance with any process limits described in that Table.

**Table 1.3.2: Waste processing**

Waste type	Process(es)	Process limits <sup>1, 2, 3</sup>
		<p><u>All waste types</u> Disposal of waste by landfilling shall only take place within the landfill area shown on the Landfill Area Map in Schedule 1.</p> <p>No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the premises.</p> <p>The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3 m.</p>





Putrescible waste	Receipt, handling, associated storage and disposal of waste	<u>Putrescible waste</u> <ul style="list-style-type: none"> <li>Only to be accepted for transfer not burial/ disposal except for animal carcasses;</li> <li>To be removed from premises within 7 days of receipt, except for carcasses.</li> </ul> <u>Green waste</u> Ensure the following measures relating to the storage of green waste on the premises are implemented: <ul style="list-style-type: none"> <li>a total of no greater than 2,000 m<sup>3</sup> of mulch and green waste shall be stored at any one time;</li> <li>all mulch and green waste shall be stored in windrows; and a 5 m fire break shall be maintained around the green waste storage area;</li> <li>stored to a maximum height of 2 m; and</li> <li>only green waste may be burned on site.</li> </ul>
Inert Waste Type 1		<ul style="list-style-type: none"> <li>Waste containing visible asbestos or ACM shall not be accepted.</li> <li>Scrap metal can be accepted on site.</li> </ul>
Inert Waste Type 2		<ul style="list-style-type: none"> <li>Tyres and plastics only.</li> <li>Tyres to be stored in piles of up to 100 units with a 6 m separation distance between piles.</li> </ul>
Special Waste Type 1		<ul style="list-style-type: none"> <li>Only to be disposed of into a designated asbestos disposal area within the landfill;</li> <li>Cement bonded asbestos shall be bagged and stored in a clearly labelled and secure container;</li> <li>Not to be deposited within 2 m of the final tipping surface of the landfill; and</li> <li>No works shall be carried out on the landfill that could lead to a release of asbestos fibres.</li> </ul>
Clean Fill		None specified.

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 3: Additional requirements for the management of rural landfills are set out in the *Environmental Protection (Rural Landfill) Regulations 2002*.

- 1.3.4 The Licensee shall manage the landfilling activities to ensure:
- waste is levelled and compacted as soon as practicable after it is deposited;
  - waste is placed and compacted to ensure all faces are stable and capable of retaining rehabilitation material; and
  - rehabilitation of a cell or phase takes place within 6 months after disposal in that cell or phase has been completed.

- 1.3.5 The Licensee shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 1.3.3 and that sufficient stockpiles of cover are maintained on site at all times.

**Table 1.3.3: Cover requirements<sup>1</sup>**

Waste Type	Material	Depth	Timescales
Putrescible	Inert waste type 1, soil or clay	150mm	All carcasses should be buried as soon as practicable after deposit and prior to compaction.
Special Waste Type 1	Type 1 Inert waste or soil	300 mm	As soon as practicable after deposit and prior to compaction.
		1000 mm	By the end of the working day in which the asbestos waste was deposited.
Inert Waste Type 2		100 mm	By the end of the working day in which the waste was deposited, except for tyres.



			Plastic waste with the potential to become windblown shall be covered as soon as practicable after deposit.
Inert Waste Type 1	No cover required		

Note 1: Additional requirements for the covering of tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

- 1.3.6 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 is unattended; and
  - (c) undertake regular inspections of all security measures and repair damage as soon as practicable.
- 1.3.7 The Licensee shall take all reasonable and practical measures to ensure that no wind-blown waste escapes from the Premises and that wind-blown waste is collected on at least a weekly basis and returned to the tipping area or appropriately contained.
- 1.3.8 The Licensee shall 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; and
  - (d) list of materials accepted for recycling and the location of where they can be deposited on the premises.
- 1.3.9 The licensee or a person nominated by the licensee, prior to the burning of green waste, shall:
- (a) ensure the green waste is dry and seasoned for at least two months before being burnt;
  - (b) ensure the green waste is burnt in a designated burning area;
  - (c) provide an adequate water supply and distribution system to prevent fires from escaping beyond the green waste area;
  - (d) only green waste is burnt at the premises;
  - (e) burn green waste in a manner to minimise the generation of smoke;
  - (f) burn green waste in windrows or trenches; and
  - (g) burning does not commence before 8 a.m. and the Fire Control Officer for the landfill site declares the area safe by 12 noon on the same day.
- 1.3.10 The Licensee shall, from 31 March 2015, undertake activities on the Premises and manage asbestos and ACM in accordance with the Asbestos Management Plan.



## **2 Emissions**

### **2.1 General**

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

### **2.2-2.5 Point source emissions to air, surface water, groundwater and land**

There are no specified conditions relating to point source emissions to air, surface water, groundwater or land in these sections.

### **2.6 Fugitive emissions**

2.6.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.

2.6.2 The Licensee shall ensure that no visible dust generated by the activities of the Premises crosses the boundary of the Premises.

### **2.7 Odour**

2.7.1 The Licensee shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.

### **2.8 Noise**

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



### 3 Monitoring

#### 3.1 General monitoring

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

#### 3.2-3.5 Monitoring of point source emissions to air, surface water, groundwater and land

There are no specified conditions relating to monitoring of point source emissions to air, surface water, groundwater or land in these sections.

#### 3.3 Monitoring of inputs and outputs

3.3.1 The Licensee shall undertake the monitoring in Table 3.6.1 according to the specifications in that table.

<b>Table 3.6.1: Monitoring of inputs and outputs</b>				
<b>Input/Output</b>	<b>Parameter</b>	<b>Units</b>	<b>Averaging period</b>	<b>Frequency</b>
Waste Inputs	Putrescible waste, Inert 1, Inert 2, Special Waste 1, Clean Fill	tonnes (where a weighbridge is present on the site)	N/A	Average monthly volume received.
Waste Outputs	Waste type as defined in the Landfill Definitions	m <sup>3</sup> (where no weighbridge is present)		Average monthly volume leaving or rejected from the Premises

#### 3.4 Process monitoring

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

#### 3.5 Ambient environmental quality monitoring

There are no specified conditions relating to ambient environmental quality monitoring in this section.

#### 3.6 Meteorological monitoring

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



## 4 Improvements

### 4.1 Improvement program

4.1.1 The Licensee shall complete the improvements in Table 4.1.1 by the date of completion in Table 4.1.1.

<b>Improvement reference</b>	<b>Improvement</b>	<b>Date of completion</b>
IR1	<p>The Licensee shall submit to the CEO a report confirming the redesign and improved operation of the waste oil storage receptacle area.</p> <p>The improvements are to ensure that all accidental spills or leaks are captured onto an impermeable surface for effective management and disposal of hydrocarbon wastes.</p>	01/09/2015
IR2	<p>The Licensee shall prepare and submit to the CEO an Asbestos Management Plan (AMP). As a minimum the AMP shall include;</p> <ul style="list-style-type: none"><li>• Standard operational procedures (SOP's) for the pre-acceptance and acceptance of waste and how any asbestos detected on site will be managed;</li><li>• Identification of each person's roles and responsibilities under the AMP;</li><li>• Premises map defining asbestos burial area; and</li><li>• Procedures for detailing incidents or emergencies associated with asbestos;</li></ul> <p>that are consistent with the DER Asbestos Guidelines.</p>	31/03/2015

## 5 Information

### 5.1 Records

5.1.1 All information and records required by the Licence shall:

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

5.1.2 The Licensee shall ensure that:

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

5.1.3 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.



- 5.1.4 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.
- 5.1.5 The Licensee shall maintain a register of Special Waste Type 1 disposed of at the Premises which shall include a plan showing the position of Special Waste Type 1 disposed of at the Premises.

**5.2 Reporting**

5.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 56 calendar days after the end of the annual period (i.e. 1 December annually). The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

<b>Table 5.2.1: Annual Environmental Report</b>		
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Format or form<sup>1</sup></b>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 3.6.1	Summary of inputs and outputs	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

- 5.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:
- (a) an assessment of the information contained within the report against previous monitoring results; and
  - (b) a list of any original monitoring reports submitted to the Licensee from third parties for the annual period and make these reports available on request; and
  - (c) the details of:
    - (i) the number and severity of any fires on site;
    - (ii) the measures taken to suppress dust;
    - (iii) the measures taken to control windblown waste;
    - (iv) the measures taken to control pest and vermin; and
    - (v) the number and type of complaints received including complainants name, address, nature of complaint (where appropriate cross referenced with prevailing wind directions) and action taken.

5.2.3 The Licensee shall submit the information in Table 5.2.2 to the CEO at the Contact Address according to the specifications in that table.

<b>Table 5.2.2: Non-annual reporting requirements</b>				
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Reporting period</b>	<b>Reporting date (after end of the reporting period)</b>	<b>Format or form<sup>1</sup></b>
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the Licensee from third parties



### 5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the CEO in accordance with the notification requirements of the table.

<b>Table 5.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution	Part A: As soon as practicable, but no later than 5pm of the next usual working day.  Part B: As soon as practicable	N1
-	Report any unauthorised fire	Within 14 days of the fire and include: (a) details of the date, time and location of the fire; (b) the time the fire was declared safe by the Fire Control Officer for the premises; and; (c) the cause, or suspected cause, of the fire.	None specified

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

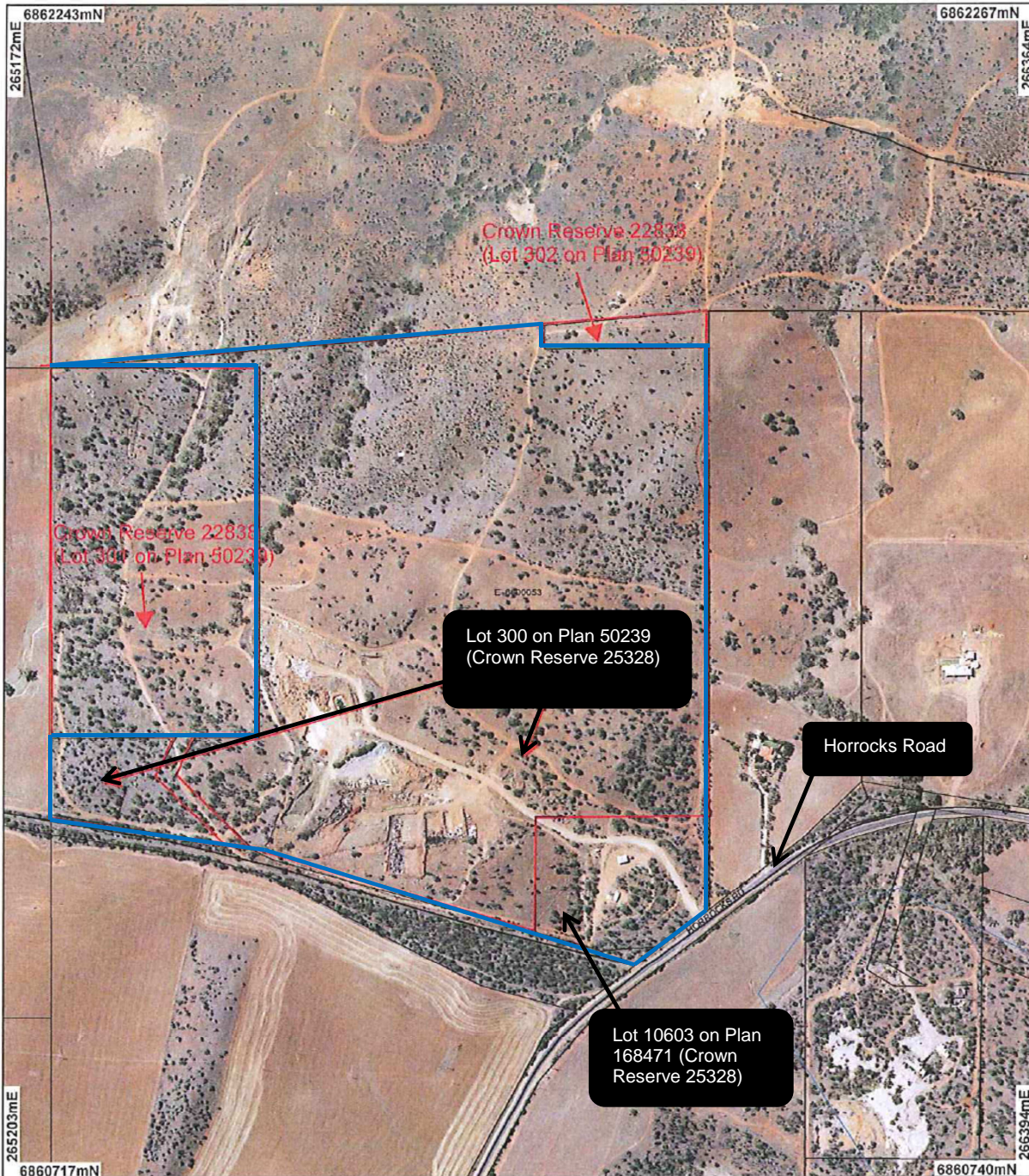
Note 2: Forms are in Schedule 2



# Schedule 1: Maps

## Premises map

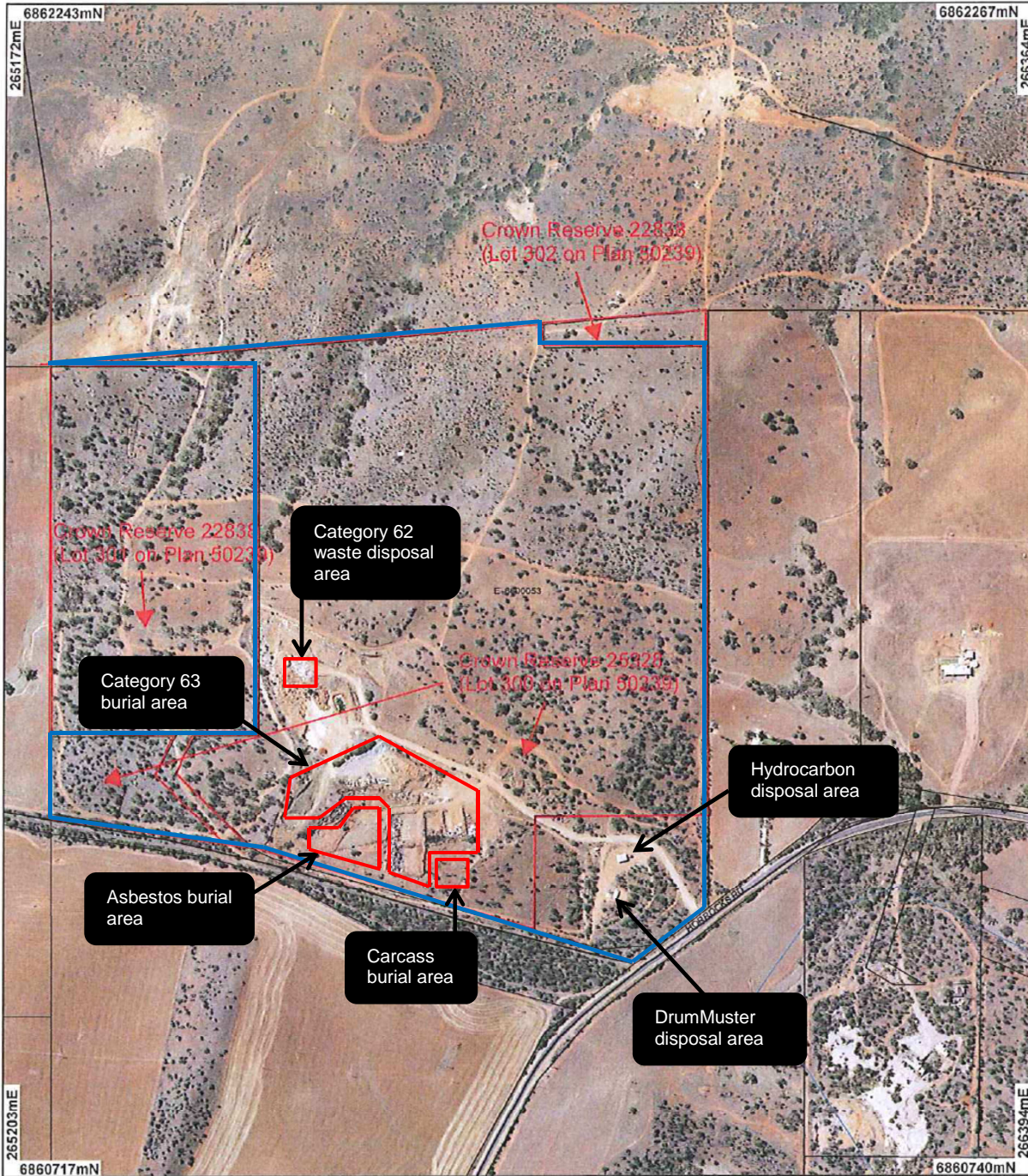
The Premises is shown in the map below. The blue line depicts the Premises boundary.







**Premises map – Waste burial and disposal areas**





## 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 B

DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

Please use a separate page for each licence condition that was not complied with.

Form with multiple sections: a) Licence condition not complied with; b) Date(s) when the non-compliance occurred; c) Was this non-compliance reported to DER?; d) Has DER taken, or finalised any action in relation to the non-compliance?; e) Summary of particulars of the non-compliance; f) Precise location where the non-compliance occurred; g) Cause of non-compliance; h) Action taken to mitigate adverse effects; i) Action taken to prevent recurrence.

Each page must be initialled by the person(s) who signs Section C of this 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: L6878/1997/13  
 Form: N1

Licensee: Shire of Northampton  
 Date of breach:

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

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

**Part A**

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

<b>Notification requirements for the breach of a limit</b>	
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	

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



### Part B

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

Name	
Post	
Signature on behalf of Shire of Northampton	
Date	



# Decision Document

## *Environmental Protection Act 1986, Part V*

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**Proponent:**     **Shire of Northampton**

**Licence:**         **L6878/1997/13**

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**Registered office:**     Shire of Northampton  
199 Hampton Road  
NORTHAMPTON WA 6535

**Premises address:**     Northampton Waste Management Facility  
Crown Reserve 25328  
Horrocks Road  
NORTHAMPTON WA 6535  
Lot 10603 on Plan 168471 and Lot 300 on Plan 50239 as depicted in  
Schedule 1.

**Issue date:**             Thursday, 18 September 2014

**Commencement date:**   Tuesday, 21 October 2014

**Expiry date:**            Sunday, 20 October 2019

### **Decision**

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

Decision Document prepared by:                             Caroline Conway-Physick  
Licensing Officer

Decision Document authorised by:                         Steve Checker  
Manager Licensing



## Contents

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## 1 Purpose of this Document

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

### Works approval and licence conditions

DER has three types of conditions that may be imposed on works approvals and licences. They are as follows;

#### Standard conditions (SC)

DER has standard conditions that are imposed on all works approvals and licences regardless of the activities undertaken on the Premises and the information provided in the application. These are included as the following conditions on works approvals and licences:

Works approval conditions: 1.1.1-1.1.4, 1.2.1, 1.2.2, 5.1.1, 5.1.2 and 5.3.1.

Licence conditions: 1.1.1-1.1.4, 1.2.1-1.2.4, 5.1.1-5.1.4 and 5.2.1.

For such conditions, justification within the Decision Document is not provided.

#### Optional standard conditions (OSC)

In the interests of regulatory consistency DER has a set of optional standard conditions that can be imposed on works approvals and licences. DER will include optional standard conditions as necessary, and are likely to constitute the majority of conditions in any licence. The inclusion of any optional standard conditions as a result of this application is justified in Section 4 of this document.

#### Non standard conditions (NSC)

Where the proposed activities require conditions outside the standard conditions suite DER will impose one or more non-standard conditions. These include both premises and sector specific conditions, and are likely to occur within few licences. Where used, justification for the application of these conditions will be included in Section 4.





## 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	<b>Category number(s)</b>	<b>Assessed design capacity</b>
	57	2,000 tyres
	62	1,600 tonnes per annual period
	63	2,000 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"/> N/A <input checked="" type="checkbox"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Commercial-in-confidence claim outcome	N/A	
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i> )?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes include details of which EPP(s) here.		
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes, include details here, eg Site is subject to SO <sub>2</sub> requirements of Kwinana EPP.		



### 3 Executive summary of proposal and assessment

This licence relates to Northampton Waste Management Facility, Crown Reserve 25328 (Lot 10603 on Plan 168471 and Lot 300 on Plan 50239 and ), Northampton, which is a prescribed premises within Schedule 1 of the *Environmental Protection Regulations 1987*, and includes, but is not necessarily limited to, the following operations:

- The operation of a solid waste depot (Category 62), inert landfill (Category 63) and tyre storage area (Category 57) for the service of the Northampton townsite.

The Shire of Northampton manages this premises which supports a population of approximately 870 people within the town of Northampton, and a greater population from the surrounding farmlands. The premises is located approximately 475 kilometres (km) north of Perth.

The premises is an unmanned facility which is open for operation three days per week and is locked during all other periods.

Emissions from the premises include dust and odour however no complaints have been received for either of these issues. The premises receives animal carcasses and animal wastes, green waste and inert wastes type 1 and 2. All putrescible waste received is collected within skips and transferred out of the premises to Meru landfill on a weekly basis.

The premises does not currently permit asbestos, hazardous chemicals, chemical drums, oil and liquid waste for burial or disposal. Separation of some waste streams is carried out within smaller skip bins for aluminium tins and cardboard at the premises, for removal by contractors. 'DrumMuster' collects used containers of chemical containers annually from the premises which are stored within a locked, fully fenced area and 'Renoil' managing the collection of waste oil from the hydrocarbon storage receptacle.

Tyres are currently being stored for later disposal off-site and are not buried at the Premises.

Burial of carcasses and animal waste products occurs at the landfill, within a separate area.

There are no permanent surface water bodies within or immediately adjacent to the premises. Approximately 115 m south west of the premises is the Nokanena Brook (tributary of Bowes River) which is a perennial stream that was previously contaminated from the 'Uga' mine activities.

Depth to groundwater (mbgl) at the premises is unknown but a desktop assessment from a groundwater bore (WIN Groundwater site 20003488 - Greenough River Basin) approximately 304 metres (m) South West of the premises, is shown to be 35.96 mbgl. The average total dissolved solids from the bore are recorded as 570 mg/ L.

This site receives low volumes of waste. The closest sensitive human receptor is a farming property, located approximately 400 m from the premises. The premises is considered to be a low risk site.

This Licence is as a result of an amendment sought by DER, (and as discussed with the proponent) due to a compliance inspection carried out on 6 November 2014 to update the Premises boundary, include Category 57 for the storage of used tyres and to include improvement conditions relating to asbestos and hydrocarbon management.



## 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.

<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L = Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>General conditions</b>	L1.2	N/A	This section has not been reassessed through the Licence amendment process.	
<b>Premises operation</b>	L1.3.3  L1.3.10	OSC  OSC	<p>The current Licence includes waste processing details within Table 1.3.2. An additional requirement has been included regarding the management of greenwaste to ensure piles do not exceed 2m in height.</p> <p>OSC 1.3.10 has been included into the amended Licence to improve on asbestos management conditions that are currently already within the Licence. The Premises does not currently accept or bury asbestos however it has the ability within its Licence to do so. This condition has been included to improve on the management of asbestos by the Shire in the event of them burying asbestos in the future. Improvement conditions have been placed within section 4.1.1 as well.</p> <p>Tyres are not being buried at the Premises but stored for later disposal off site. As a result Category 57 has been added to the Premises categories.</p> <p>In addition, a new Lot has been included into the Premises location description as the hazardous waste (waste oil storage, chemical drums and used car batteries) are stored on Lot 10603 on Plan 168471.</p>	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Emissions general</b>	L2.1	N/A	This section has not been reassessed through the Licence amendment process.	



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Point source emissions to air including monitoring</b>	L2.2	N/A	There are no point source emissions to air from the premises that require regulation under this section. SC 1.2.1 applies.	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Point source emissions to surface water including monitoring</b>	L2.3	N/A	There are no point source emissions to surface water from the premises.	
<b>Point source emissions to groundwater including monitoring</b>	L2.4	N/A	There are no point source emissions to groundwater from the premises.	
<b>Emissions to land including monitoring</b>	L2.5	N/A	This section has not been reassessed through the Licence amendment process. SC 1.2.1 applies.	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Fugitive emissions</b>	L2.6	OSC	Fugitive emissions have not been reassessed as part of this amendment process.	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Odour</b>	L2.7	OSC	Odour has not been reassessed as part of this amendment process.	General provisions of the <i>Environmental Protection Act 1986</i> .



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Noise</b>	L2.8	N/A	Noise has not been reassessed as part of this amendment. SC 1.2.1 applies.	General provisions of the <i>Environmental Protection Act 1986</i>  <i>Environmental Protection (Noise) Regulations 1997</i>
<b>Monitoring general</b>	L3.1	N/A	This section has not been reassessed as part of the Licence amendment process.	
<b>Monitoring of inputs and outputs</b>	L3.6	N/A	This section has not been reassessed as part of this amendment process.	
<b>Process monitoring</b>	L3.7	N/A	Process monitoring requirements have not been reassessed as part of this amendment process.	
<b>Ambient quality monitoring</b>	L3.8	N/A	Ambient quality monitoring requirements have not been reassessed as part of this amendment process.	
<b>Meteorological monitoring</b>	L3.9	N/A	Meteorological monitoring requirements have not been reassessed as part of this amendment process.	
<b>Improvements</b>	L4.1	NSC	As a result of a compliance inspection carried out by DER 'Licencing' and 'Waste Branch' on 06 November 2014, a number of improvements to the Licence were identified in relation to hydrocarbon and asbestos management at the Premises.  These have been included into improvement conditions IR1-IR2 within section 4.1.1 of the amended Licence.	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Information</b>	L5.1		This section has not been reassessed as part of the Licence amendment process.	



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Licence Duration</b>	N/A	N/A	The Licence was issued for a five year period in accordance with DER procedure. There are no issues or limitations which would warrant a reduction in the length of the licencing period for the Premises.	



## 5 Advertisement and consultation table

Date	Event	Comments received/ Notes	How comments were taken into consideration
09/02/2015	Application advertised in West Australian (or other relevant newspaper)	Nil.	N/A
12/01/2015	Proponent sent a copy of draft instrument	Nil.	N/A



## 6. Risk Assessment

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

**Table 1: Emissions Risk Matrix**

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