



Government of **Western Australia**  
Department of **Environment and Conservation**

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The Chief Executive Officer  
Shire of Lake Grace  
PO Box 50  
LAKE GRACE WA 6353

Dear Sir / Madam

**ENVIRONMENTAL PROTECTION ACT 1986: LICENCE GRANTED**

**Premises**

Lake Grace Rubbish Tip  
Lot 15615 on Plan 180011 (Crown Reserve 31770) Biddy-Camm Rd, Lake Grace  
**Licence Number:** L7113/1997/12

A licence under the *Environmental Protection Act 1986* (the Act) has been granted for the above premises. The Department of Environment and Conservation will advertise the issuing of this licence in the public notices section of *The West Australian* newspaper.

The licence includes attached conditions. Under Section 58(1) of the Act, it is an offence to contravene a condition of a licence. This offence carries a penalty of up to \$125,000 and a daily penalty of up to \$25,000

In accordance with section 102(1)(c) of the Act, you have 21 days to appeal the conditions of the licence. Under section 102(3)(a) of the Act, any other person may also appeal the conditions of the licence. To lodge an appeal contact the Office of the Appeals Convenor on 6467 5190 or by email at [admin@appealsconvenor.wa.gov.au](mailto:admin@appealsconvenor.wa.gov.au).

Where a licence is issued for more than one year it requires payment of an annual fee and will cease to have effect if the fee is unpaid. It is the occupier's responsibility to lodge a fee application and pay the annual fee in sufficient time to avoid incurring a late payment fee and for processing to be completed before the licence anniversary date.

If you have any queries regarding the above information, please contact Elizabeth Whisson on 9725 4300.

Yours sincerely

Wayne Elliott  
Officer delegated under Section 20  
of the *Environmental Protection Act 1986*

Thursday, 28 February 2013

enc: *Environmental Protection Act 1986* Licence L7113/1997/12



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee: Shire of Lake Grace**

**Licence: L7113/1997/12**

**Registered office:** 1 Bishop Street  
LAKE GRACE WA 6353

**ABN:** 80 159 221 021

**Premises address:** Lot 15615 on Plan 180011 (Crown Reserve 31770) Biddy-Camm Rd  
LAKE GRACE WA 6353

**Issue date:** Thursday, 28 February 2013

**Commencement date:** Saturday, 9 March 2013

**Expiry date:** Thursday, 8 March 2018

**Prescribed Premises Category**

Schedule 1 of the Environmental Protection Regulations 1987

Category number	Category description	Category production or design capacity	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	1 000 car tyre equivalents
64	Class II or III putrescible landfill site: premises on which waste (as determined by reference to the waste type set out in the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer and as amended from time to time) is accepted for burial.	20 tonnes or more per year	Less than or equal to 5 000 tonnes per year

**Conditions of Licence**

Subject to the conditions of the licence set out in the attached pages.

*W. M. Elliott*

Wayne Elliott  
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.

### Who we are

The Department of Environment and Conservation (DEC) is a Government Department in the portfolio of the Minister for the Environment. Our purpose is to protect and conserve the State's environment on behalf of the people of Western Australia.

### Our industry licensing role

DEC has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. We also monitor and audit compliance with works approvals and licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

### Licence requirements

This licence is issued under Part V of the Act. Conditions contained with the licence relate to the prevention, reduction or control of emissions and discharges 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. These 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 should comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply. Additional guidance on pollution prevention can be found in the Department of Water's Water Quality Protection Guidelines and Codes of Practice accessed through:

<http://www.water.wa.gov.au/Managing+water/Water+quality/Water+quality+protection+guidelines/default.aspx>

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 the Environment. You are required to comply with any conditions imposed by the Minister.

### Premises description and Licence summary

The Lake Grace Rubbish Tip (Lake Grace RT) is a category 64 Class II putrescible landfill operated by the Shire of Lake Grace. The Lake Grace RT is located approximately 8 km from the Lake Grace town-site on Biddy-Camm Road and services the Lake Grace community. The Shire of Lake Grace is a member of the Wagin Group of Councils participating in the Zero Waste Program.

The Lake Grace Rubbish Tip has been manned since 1 September 2010 and is open on Mondays, Wednesdays and Saturdays between 9 am and 3 pm. The premises receives approximately 2 800 tonnes of waste per year.

The site operates on a trench and fill basis. Waste is spread / filled in a purpose built cell / trench which is compacted above the surrounding ground level and covered as required. Besides putrescible waste, other waste accepted at the site includes:

- waste oil – a waste oil tanker is provided at the site for the recycling of waste oil. It is on a concrete-bunded reservoir to contain the waste oil tanker and waste oil drums. The waste oil is collected at various times throughout the year by a licensed operator.
- DrumMuster products – there is a DrumMuster enclosure at the premises for DrumMuster products. These are collected 2-3 times per year depending upon the number of chemical drums deposited at the waste facility.
- Green waste - Green waste is stored in a separate area and burnt during permitted burning times at least once per year.
- Scrap metal – there is a designated area for scrap metal with Sims Metals collecting and removing the scrap metal from the premises at least once per year.
- Tyres – these are stored in a designated area and there are numerous licence conditions describing the requirements for tyre storage.
- Recycling – a 30 m<sup>3</sup> bulk recycling bin is provided at the site which is transferred approximately every 3 weeks to the Waste Materials Recovery Facility in Kojonup.

This Licence is the successor to licence L7113/1997/11 and includes changes in format to a REFIRE style licence.



The licences and works approvals issued for the Premises since 28/02/2008 are:

Instrument log		
Instrument	Issued	Description
L7113/1997/11	28/02/2008	Licence reissue
L7113/1997/11	31/05/2012	Amended licence – included category 57 and conditions to construct 3 monitoring bores onsite
L7113/1997/12	28/02/2013	Licence reissue – new REFIRE format

#### 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:

“the Act” means the *Environmental Protection Act 1986*;

“annual” means the inclusive period from 1 January until 31 December in the same year;

“averaging period” means the time over which a limit or target is measured or a monitoring result is obtained;

“car tyre equivalents” are based on the following relativities:

- (a) 1 truck tyre equals 7 car tyres;
- (b) 1 light truck tyre equals 1.5 car tyres;
- (c) 1 super single equals 14 car tyres; and
- (d) 1 earth moving tyre equals 20 car tyres;

“clean fill” means material that will have no harmful effects on the environment and which consists of rock or soil arising from the excavation of undisturbed material (as defined in the “Landfill Waste Classification and Waste Definitions 1996”); for material not from a clean excavation, it must be validated to have contaminants below relevant ecological investigation levels (as defined in the document “Assessment Levels for Soil, Sediment and Water, Department of Environment, 2003”);

“Code of Practice for the Storage and handling of dangerous goods” means the Storage and handling of dangerous goods, Code of Practice, Department of Mines and Petroleum, Government of Western Australia;

“combustible material” means any material that is capable of readily catching fire if heated or otherwise exposed to an external flame and which is further capable of burning easily;

“Contact Address” for the purpose of correspondence and advice means:

Regional Leader, Wheatbelt Region  
Department of Environment and Conservation  
PO Box 100  
NARROGIN WA 6312  
Telephone: (08) 9621 3400  
Facsimile: (08) 9621 3410

Email: [wheatbeltir@dec.wa.gov.au](mailto:wheatbeltir@dec.wa.gov.au);

“cover material” means subsoil or other approved inert waste used for covering of waste;

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



**“designated burning area”** means an area of the premises that has been designated by the occupier of the premises as a designated burning area and which:

- (a) is at least 50 metres from the boundary of the premises;
- (b) has no flammable material on it, other than the green waste and live trees, for a radius of 50 metres;
- (c) is positioned in the area of the site where waste (other than the green waste to be burnt) has not been deposited; and
- (d) is at least 500 metres from any person’s residence or place of employment (other than the landfill site) or an educational institution, hospital or other public place;

**“Director”** means Director, Environmental Regulation Division of the Department of Environment and Conservation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the *Environmental Protection Act 1986*;

**“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;

**“Fire Control Officer”** in relation to the Premises means a person who has such qualifications in fire fighting or fire control and is approved or appointed to that position by the Licensee;

**“fire water”** means water that, in the event of a fire, has been used to extinguish a fire and all materials and combustion products dissolved or suspended within such water and includes other fire suppressant substances such as foams;

**“fugitive emissions”** means all emissions not arising from point sources;

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

**“Inert Waste Type 1”** means waste as defined in the DEC document titled “Landfill Waste Classification and Waste Definitions 1996”;

**“Inert Waste Type 2”** means waste as defined in the DEC document titled “Landfill Waste Classification and Waste Definitions 1996”

**“Landfill Waste Classification and Waste Definitions 1996”** refers to the document published by the Director General, Department of Environment and Conservation on 17 December 2009;

**“Licence”** means this Licence numbered L7113/1997/12 and issued under the *Environmental Protection Act 1986*;

**“Licensee”** means the person or organisation named as Licensee on page 1 of the Licence;

**“non-combustible material”** means material that is not combustible material;

**“placard quantity”** has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;

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



“**putrescible waste**” means the component of the waste stream likely to become putrid – including wastes that contain organic materials such as food wastes or wastes of animal or vegetable origin, which readily bio-degrade within the environment of a landfill, as defined in the document titled “Landfill Waste Classification and Waste Definition 1996”;

“**Special Waste Type 1**” means waste which includes asbestos and asbestos cement products as defined in the document titled “Landfill Waste Classification and Waste Definitions 1996”;

“**Special Waste Type 2**” means waste which includes clinical waste and products as defined in the document titled “Landfill Waste Classification and Waste Definitions 1996”;

“**surface water body**” means a water course or wetland (as those terms are defined in the *Right in Water and Irrigation Act 1914*) and any other surface water, whether artificial or natural;

“**tipping area**” means the area of the Premises where waste currently being brought to the Premises is being deposited;

“**tyre**” means a tyre made whether wholly or partly of natural or synthetic rubber or similar material;

“**tyre storage catchment area**” means an area of the licensed premises that is large enough to fully and effectively contain no less than 162 000 litres (10 litres per second for 3 hydrants for 90 minutes) of fire water; and

“**waste**” has the meaning defined in the *Environmental Protection Act 1986*.

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

## 1.2 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 maintain all pollution control and monitoring equipment to the manufacturer's specification or any internal management system.

1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall only store substances that are classed as dangerous goods below placard quantities and environmentally hazardous materials not classified as dangerous goods if they 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.

### Stormwater control

1.2.5 The Licensee shall ensure that uncontaminated stormwater is kept separate from contaminated or potentially contaminated stormwater. Where stormwater has come into contact with a possible source of contamination, it should be treated as contaminated.





### 1.3 Premises operation

- 1.3.1 The Licensee shall only allow waste to be accepted onto the Premises if:
- (a) it is of a type listed in Table 1.3.1;
  - (b) the quantity accepted is below any 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	Quantity Limit	Specification
Clean fill	Combined total of up to 5 000 tonnes per year	None specified
Inert Waste Type 1		None specified
Inert Waste Type 2		None specified
Putrescible Waste (including green waste)		None specified
Special Waste Type 1 (Asbestos Waste)		None specified
Special Waste Type 2 (Biomedical Waste)		None specified
Waste Oil		None specified
Scrap Metal		None specified
Other recyclables		None specified
DrumMuster products		Must be triple rinsed prior to being accepted at the site
Used tyres	1 000 car tyre equivalents at any one time	None specified

- 1.3.2 The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1.3.1 of this Licence 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.
- 1.3.3 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.3.3 and in accordance with any process limits described in that Table.

Table 1.3.3: Waste processing		
Waste type	Process	Process Limits
Clean fill	None specified	None specified
Inert Waste Type 1	None specified	None specified
Inert Waste Type 2	None specified	None specified
Putrescible Waste (not including green waste)	Place waste within a defined trench or within an area enclosed by earthen or other bunds	None specified
Green waste	Storage	See condition 1.3.11
Special Waste Type 1 (Asbestos Waste)	Disposal in a separate trench designated for the disposal of Special Wastes Type 1 and 2	See condition 1.3.5
Special Waste Type 2 (Biomedical Waste)		
Waste Oil	Stored in oil receptacle within a concrete bunded area	None specified
Scrap Metal	Stored in designated area	None specified
Other recyclables	Stored in 30 m <sup>3</sup> bulk recycling bin	None specified
DrumMuster products	Stored in compound specifically for DrumMuster products	None specified
Used tyres	Storage	See conditions 1.3.17 to 1.3.20



- 1.3.4 The Licensee shall:
- (a) ensure the tipping area is at least thirty-five (35) metres from the Premises boundary;
  - (b) place waste within a defined trench or within an area enclosed by earthen or other bunds;
  - (c) restrict the tipping area to a maximum linear length of thirty (30) metres;
  - (d) cover waste with at least two-hundred-thirty (230) mm of cover material every week the site is open or where continuous cover techniques are used, cover waste with at least one hundred (100) mm of cover material every day, so that no waste is left exposed;
  - (e) cover municipal waste within twenty-four (24) hours of delivery or by the end of the next working (site opening) day;
  - (f) stockpile sufficient cover material to allow waste to be covered in accordance with parts (d) and (e) of this condition and to cover waste in the event of a fire;
  - (g) except where trenches are used, initially spread waste in layers not more than five hundred (500) mm thickness prior to being compacted with a minimum of five (5) passes with the dedicated machine;
  - (h) manage the active landfill area such that at no time does landfilling result in an exposed face exceeding two (2) metres in vertical height; and
  - (i) cover waste with a final soil cover of at least one (1) metre.
- 1.3.5 The Licensee shall:
- (a) ensure that Special Wastes Type 1 and 2 are disposed of under the personal supervision of the Licensee, or the personal supervision of a person nominated by the Licensee;
  - (b) ensure that Special Wastes Type 1 (material containing asbestos) and 2 (material containing biomedical waste) is covered as soon as practicable, after its disposal, with a minimum depth of one (1) metre of cover material;
  - (c) ensure that an accurate and up to date register is kept of Special Wastes Type 1 and 2 disposed of at the Premises and include the following information in the register within two (2) hours of supervising the covering of waste:
    - (i) the date;
    - (ii) the person's name that disposed of the waste;
    - (iii) that the waste has been covered in accordance with part (b) of this condition; and
    - (iv) the name of the person who supervised the covering of the waste; and
  - (d) maintain a plan showing the current location of Special Wastes Type 1 and 2 disposed of at the Premises.
- 1.3.6 The Licensee shall implement the following security measures at the site:
- (a) maintain a wire stock fence around the perimeter of the Premises except where there is a lockable gate;
  - (b) securely lock any entrance to the Premises when the Premises is unattended;
  - (c) undertake weekly maintenance inspections of the fence and gates referred to in parts (a) and (b) of this condition and ensure that any damage to the fencing or gate(s) are repaired as soon as practicable.
- 1.3.7 The Licensee shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
- 1.3.8 The Licensee shall take all reasonable and practical measures to ensure that no windblown litter escapes from the Premises.
- 1.3.9 The Licensee shall collect any waste that has been washed or blown away from the tipping area and return it to the tipping area on a monthly basis.



### **Burning of Waste**

- 1.3.10 The Licensee shall not burn or allow the burning of any non green waste on the Premises.
- 1.3.11 Where green waste is unable to be mulched or composted, and green waste is required to be burnt at the Premises, the Licensee, or a person nominated by the Licensee, shall:
- (a) ensure the green waste is dry and seasoned for at least two (2) 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 designated burning area;
  - (d) burn green waste in a manner to minimise smoke generation;
  - (e) burn green waste in windrows or trenches;
  - (f) ensure burning does not commence before 0800 hours and the Fire Control Officer for the Premises declares the area safe by 1200 hours on the same day;
  - (g) ensure that, from the time burning commences until the Fire Control Officer for the Premises declares the area safe, there is/are:
    - (i) a fire fighting vehicle carrying at least 500 litres of water, fitted with at least 30 metres of 19 mm diameter rubber hose and with a pump capacity capable of delivering a minimum of 250 litres of water per minute at a minimum of 700 kPa through a nozzle capable of projecting water by spray or by jet; and
    - (ii) two (2) persons, who have fire fighting qualifications.
- 1.3.12 The Licensee shall ensure that there are appropriate procedures in place at the premises so than any unauthorised fire is promptly extinguished.
- 1.3.13 The Licensee shall provide to the Director within 14 days from the time of becoming aware of an unauthorised fire at the Premises a report detailing, but not limited to, the following information:
- (a) the date and time that the unauthorised fire was first discovered;
  - (b) the date and time that the unauthorised fire was extinguished;
  - (c) the location of the unauthorised fire;
  - (d) the known or suspected cause of the unauthorised fire;
  - (e) confirmation of attendance of any emergency services personnel;
  - (f) any known or suspected damage to the landfill or landfill infrastructure as a result of the unauthorised fire;
  - (g) actions undertaken by the Licensee to replace or repair any damage to the landfill or landfill infrastructure; and
  - (h) actions undertaken by the Licensee to prevent another unauthorised fire occurring at the Premises from the same known or suspected cause.

### **Signage**

- 1.3.14 The Licensee shall maintain a sign at the entrance to the Premises which clearly displays the following information:
- (a) a contact telephone number for information and complaints or notification of fires;
  - (b) a list of materials that are accepted at the Premises;
  - (c) the types of waste that must not be deposited on the Premises and a contact telephone number for alternative disposal options; and
  - (d) a warning, indicating penalties for people lighting fires.

### **Protection of ground and surface waters**

- 1.3.15 The Licensee shall maintain an undisturbed separation distance of at least three (3) metres between the base of the deepest excavation and the highest seasonal level of the groundwater.



- 1.3.16 The Licensee shall maintain a minimum horizontal distance of at least fifty (50) metres between the previously filled areas of the Premises and the current tipping area and any surface water body.

#### **Used Tyre Stockpiles**

- 1.3.17 The Licensee shall ensure that used tyres stored in the open are arranged such that any tyres or tyre storage area is:
- (a) 6 m from any combustible material, wall, building or fence in rows;
  - (b) at least 35 m from the Premises boundary; and
  - (c) accessible for fire fighting equipment.
- 1.3.18 The Licensee shall ensure that individual tyre stacks are separated at least 6 m from each other and do not exceed:
- (a) 100 square metres (100 m<sup>2</sup>) in area; and
  - (b) 3 metres in height.
- 1.3.19 The Licensee shall ensure that all tyres are stacked on a non-combustible surface on their sides or if stored upright on their treads, are baled together with a securing device made from non-combustible materials.
- 1.3.20 The Licensee shall maintain the tyres in a tyre storage catchment area free of any accumulated storm water at all times.

## **2 Emissions**

### **2.1 General**

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

### **2.2 Point source emissions to air**

There are no specified conditions relating to point source emissions to air in this section.

### **2.3 Point source emissions to surface water**

There are no specified conditions relating to point source emissions to surface water in this section.

### **2.4 Point source emissions to groundwater**

There are no specified conditions relating to point source emissions to groundwater in this section.

### **2.5 Emissions to land**

There are no specified conditions relating to emissions to land in this section.



## 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.

## 2.7 Odour

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

## 2.8 Noise

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

# 3 Monitoring

## 3.1 General monitoring

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

## 3.2 Monitoring of point source emissions to air

There are no specified conditions relating to monitoring of point source emissions to air in this section.

## 3.3 Monitoring of point source emissions to surface water

There are no specified conditions relating to monitoring of point source emissions to surface water in this section.

## 3.4 Monitoring of point source emissions to groundwater

There are no specified conditions relating to monitoring of point source emissions to groundwater in this section.

## 3.5 Monitoring of emissions to land

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

## 3.6 Monitoring of inputs and outputs

- 3.6.1 The Licensee shall undertake the monitoring specified in Table 3.6.1.



**Table 3.6.1: Monitoring of inputs and outputs**

Input/Output	Parameter	Units	Averaging period	Frequency
Waste Inputs	Clean fill, Inert Waste Types 1 and 2, Putrescible Waste, Green waste, Special Waste Types 1 and 2, Waste oil, Scrap metal and other recyclables, DrumMuster products	Estimated tonnes	N/A	Each batch arriving at the Premises
Waste Input	Used tyres	Number of car tyre equivalents	N/A	Each batch arriving at the Premises

### 3.7 Process monitoring

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

### 3.8 Ambient environmental quality monitoring

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

### 3.9 Meteorological monitoring

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

## 4 Improvements

### 4.1 Improvement programme

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

4.1.2 The Licensee, for improvements not specifically requiring a written submission, shall write to the Director stating whether and how the Licensee is compliant with the improvement within one week of the completion date specified in Table 4.1.1.

**Table 4.1.1: Improvement programme**

Improvement reference	Improvement	Date of completion
IR1	The Licensee shall construct three monitoring bores and provide a map to DEC showing their locations. The sites shall be chosen to intersect groundwater flow upstream and downstream of the landfill.	30/12/2013



## 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 groundwater.

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 year.

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.

### 5.2 Reporting

5.2.1 The Licensee shall submit to the Director at the Contact Address an annual environmental report within 90 calendar days after of the end of the annual period. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

**Table 5.2.1: Annual environmental report**

Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken	None specified
1.2.4 – 1.3.20	(a) an explanation of any monitoring results with respect to the environmental impacts of the project (comparison with historical data should also be provided); (b) the monitoring methods used to collect and analyse data required by any condition of this Licence to demonstrate they comply with the methods specified in this Licence; (c) the number and severity of any fires on site; (d) the measures taken to suppress dust; (e) the measures taken to control windblown waste; (f) any issues raised from inspections or incident	None specified



	responses during the reporting period together with details as to how these have been addressed/rectified or, if the required work has yet to be completed, how and when they will be rectified/completed; and (g) any changes to site boundaries, internal buffer zones, the clinical waste and material containing asbestos disposal area, location of groundwater monitoring bores, surface drainage channels and on-site or off-site impacts or pollution	
3.6.1	The volume of waste received at the site during the reporting period	None specified
1.3.5	Copies of the register for Special Wastes Type 1 and 2 required by condition 1.3.5(c) of this Licence and the location plan required by condition 1.3.5(d) of this Licence	None specified
5.1.3	Compliance	AACR
5.1.4	Complaints summary – including the number and type of complaints received, complainants name and address, nature of complaint (where appropriate cross referenced with prevailing wind directions) and action taken	None specified

Note 1: Forms are in Schedule 2

### 5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the Director at the Contact Address and in accordance with the notification requirements of the table.

**Table 5.3.1: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	As soon as practicable	N1
1.3.13	Unauthorised fire	Within fourteen (14) days of an unauthorised fire as per condition 1.3.13 of this Licence	None specified

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2

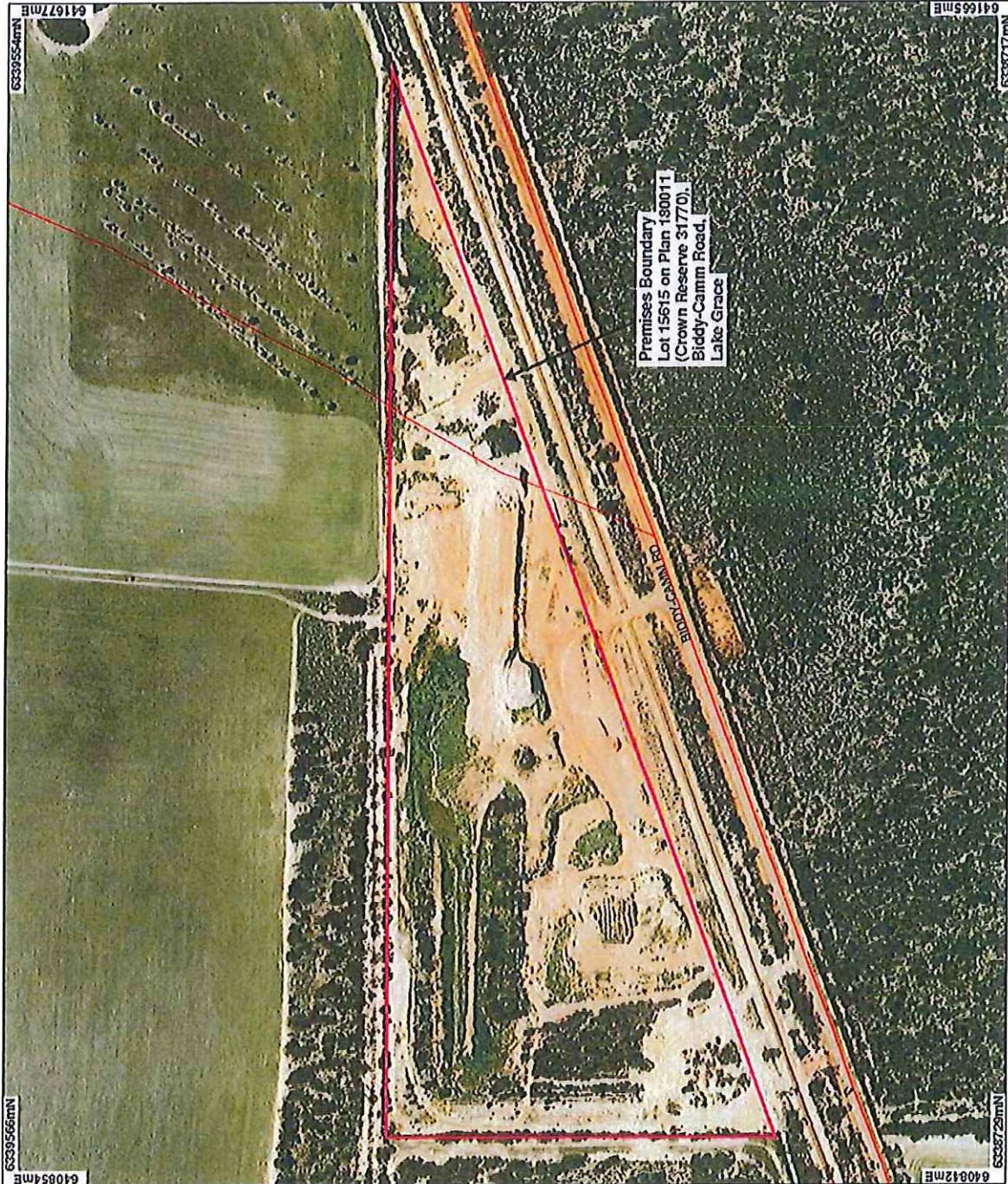




## Schedule 1: Maps

### Premises map

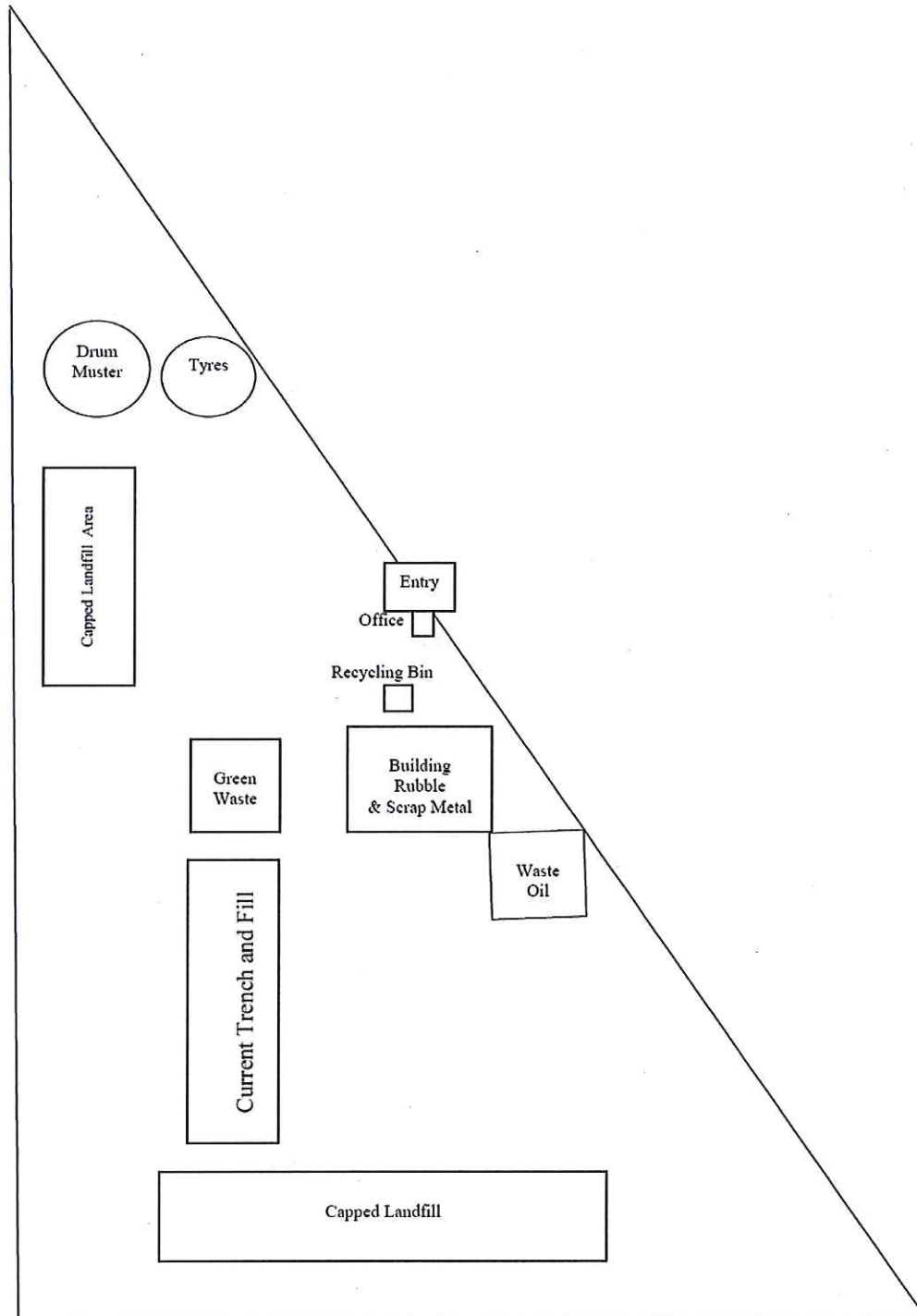
The Premises is shown in the map below. The pink line depicts the Premises boundary.





## Map of storage locations

The location of the storage areas defined in Table 1.3.1 are shown below.





## 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.

Copies of the original monitoring reports must also be submitted.

Licence: L7113/1997/12  
 Form: AACR  
 Name: Annual audit compliance report

Licensee: Shire of Lake Grace  
 Period :

### Annual audit compliance report

#### Section A: Statement of compliance with Licence conditions

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

Each page must be initialled by the person(s) who signs Section C of this annual audit compliance report (AACR).

Initial:



**Section B: Details of non-compliance with Licence condition**

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

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

Initial:



**Section C: Signature and certification**

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

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

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

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

Signature:

Name: (printed)

Position:

Date:

Seal (if signing under seal)

Signature:

Name: (printed)

Position:

Date:



Licence: L7113/1997/12  
Form: N1

Licensee: Shire of Lake Grace  
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>	
<b>To be notified as soon as practicable and no later than 5PM of the next working day</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>	
<b>To be notified as soon as practicable and no later than 5PM of the next working day</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 - to be submitted as soon as practicable

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 unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature on behalf of Shire of Lake Grace	
Date	