



Licence Number	L7113/1997/12
Licence Holder	Shire of Lake Grace
Registered business address	1 Bishop Street LAKE GRACE WA
Date of amendment	Monday, 18 July 2016
Prescribed Premises	Category 57: Used tyre storage (general); and Category 64: Class II or II putrescible landfill site
Premises	Lake Grace Waste Management Facility Lot 15615 on Plan 180011 Bidy-Camm Road LAKE GRACE WA 6353

Amendment

The Department of Environment Regulation (DER) has amended the above licence in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

Date signed: 14 June 2016

Caron Goodbourn

ACTING MANAGER LICENSING (WASTE INDUSTRIES)

LICENSING AND APPROVALS

an officer delegated under section 20 of the Environmental Protection Act 1986 (WA)

Amendment Notice

This Notice is issued under section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the licence granted under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

Amendment Description

Licence L7113/1997/12 was granted on 28 February 2013. An application to amend the Licence was received by DER on the 16 April 2015. The Licence is amended in response to the application which seeks the following changes to the Licence:

Licence condition number	Amendment
Condition 1.3.3, Table 1.3.3	<p>To delete the reference to 'stored in 30 m³ bulk recycling bin', being for the processing of 'other recyclables'.</p> <p>Condition 1.3.3 has been amended. No bulk recycling bins are present at the Premises. The risk of emission for the storage of 'other recyclables' can be adequately regulated by the general provisions of the <i>Environmental Protection Act 1986</i>, the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> and the current Licence Conditions 1.3.8 and 1.3.9 for the control of windblown waste.</p>
N/A	<p>To update conditions and premises map of the Licence for any groundwater bore monitoring requirements following the successful installation of the groundwater monitoring bores.</p> <p>The Premises map has been updated and is defined through an amendment to Condition 1.1.2. Additional definitions are provided through an amendment to Condition 1.1.2 which gives effect to the new groundwater monitoring Conditions 2.1.1, 2.1.2 and 2.1.3.</p> <p>The groundwater monitoring parameters and monitoring frequency are the same as those required under the Licence Holder's other category 64: Class II or II putrescible landfill site Newdegate Waste Management Facility Licence L8406/2009/2.</p>
Condition 4.1.1 and 4.1.2	<p>To delete the improvement conditions of the Licence following the successful installation of the groundwater monitoring bores.</p> <p>Conditions 4.1.1 and 4.1.2 have been deleted from the Licence.</p>

The amendments are made by the Delegated Officer pursuant to Section 59(2) of the EP Act, being an amendment to give effect to an application by the holder of the Licence.

Decision

Approval for the amendments requested by the Licence Holder is granted. The amendments are considered administrative in nature. A detailed risk-assessment is not required as there is no change to the risk posed by emissions from the Premises as a result of the amendments. No changes in addition to the amendments requested by the Licence Holder have been made other than the clarification of the location of existing key operational areas in the Premises map.

The Delegated Officer has considered DER's *Guidance Statement: Regulatory Principles* and *Guidance Statement: Setting Conditions* as part of this amendment.

Amendment History

Instrument	Granted	Amendment
L7113/1997/12	28/2/2013	Replaced L7113/1997/11.
L7113/1997/12	18/07/2016	Amendment Notice 1 Licence amended to grant approval for the amendments requested by the Licence Holder on 16 April 2015.

Amendments

- Condition 1.3.3 of the Licence is amended by the deletion of the red text shown in strikethrough below and the insertion of the red text shown in underline below:

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

Table 1.2.2: 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	None specified <u>Stored in 30 m³ bulk recycling bin</u>	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

- Condition 1.1.2 of the Licence is amended by the deletion of the red text shown in strikethrough below and the insertion of the red text shown in underline below:

1.1.2 *For the purposes of this Licence, unless the contrary intention appears:*

'Schedule 1' means Schedule 1 of Amendment Notice 1 ~~this Licence~~ unless otherwise stated;

- The Licence is amended by the insertion of the following five new definitions within condition 1.1.2 and three new conditions 2.1.1, 2.1.2 and 2.1.3:

'AS/NZS 5667.1' means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;

'AS/NZS 5667.11' means the Australian Standard AS/NZS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters;

‘NATA’ means the National Association of Testing Authorities, Australia;

‘NATA accredited’ means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

‘spot sample’ means a discrete sample representative at the time and place at which the sample is taken;

2.1.1 The Licensee must ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
- (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.

2.1.2 The Licensee shall ensure that six monthly monitoring is undertaken at least 5 months apart.

2.1.3 The Licensee must undertake the monitoring in Table 2.1.1 according to the specifications in Table 2.1.1.

Table 2.1.1: Monitoring of ambient groundwater quality

Monitoring point reference and location	Parameter	Units	Averaging period	Frequency
GW1, GW2, GW3 and GW4 on the Premises map in Schedule 1 of the Amendment Notice.	Standing water level ¹	m(AHD) and mBGL	Spot sample	Six monthly
	pH ¹			
	Electrical conductivity ¹	µS/cm		
	Total dissolved solids	mg/L		
	Ammonia-nitrogen;			
	Nitrate-nitrogen			
	Total nitrogen			
	Total phosphorus,			
	Potassium			
	Chloride			
	Metals: arsenic, cadmium, chromium, copper, lead, manganese, mercury, nickel, zinc.			

Note 1: In-field non-NATA accredited analysis permitted.

4. Condition 4.1.1 is deleted in full by the deletion of the text shown in strikethrough below:

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

5. Condition 4.1.2 is deleted in full by the deletion of the text shown in strikethrough below:

~~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 compliance with the improvement within one week of the completion data specified in Table 4.1.1.~~

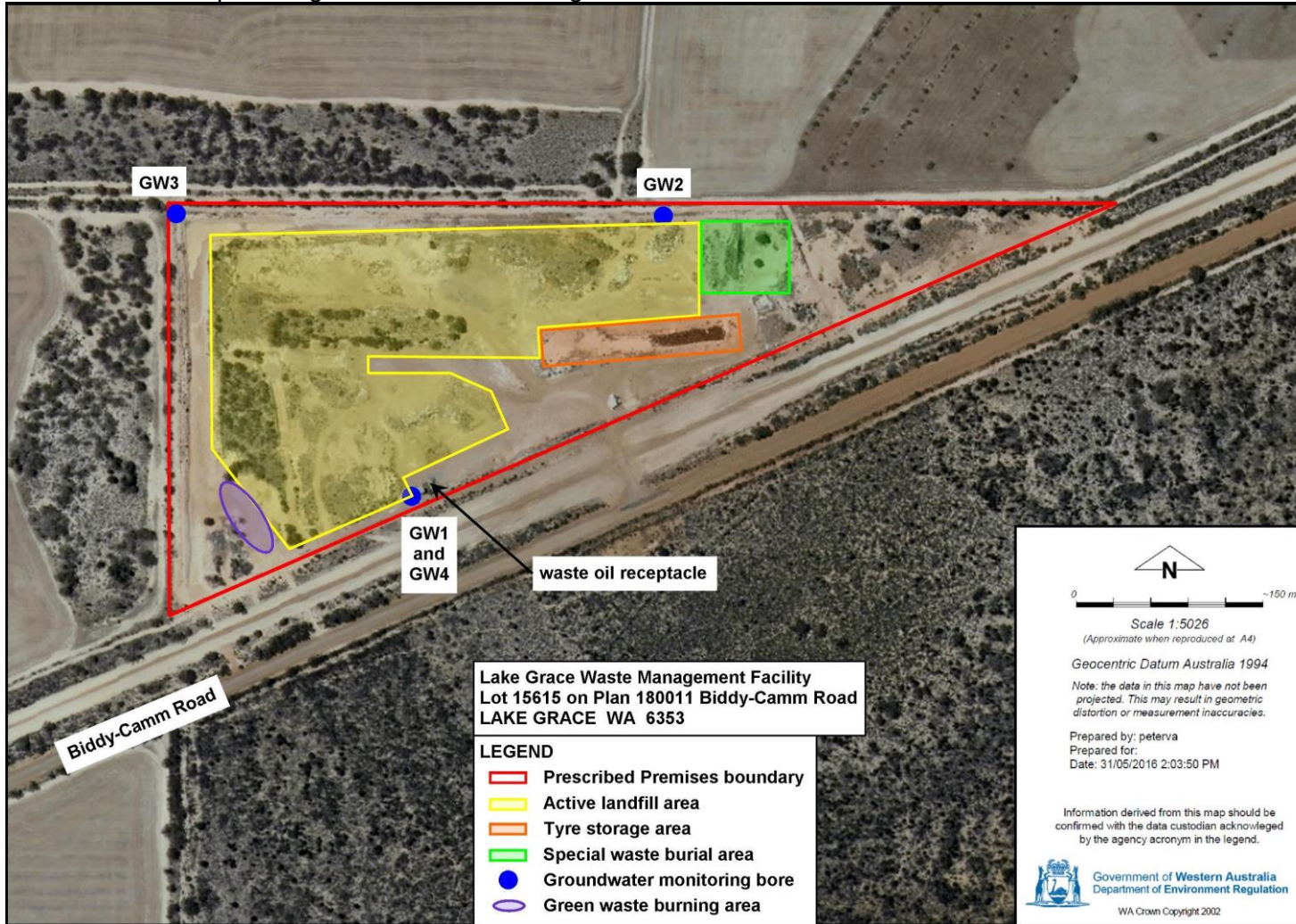
Table 4.1.1: Improvement programme

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

Schedule 1: Maps

Premises map

The Premises is shown in the map below. The red line depicts the Premises boundary. The yellow line depicts the active landfill area. The orange area depicts the tyre storage area. The green line depicts the special waste burial area. The purple area depicts the green waste burning area. The blue circles depict the groundwater monitoring bores.



Licence: L7113/1997/12
File No: DER2014/001109