



Licence number	L8406/2009/2
Licence holder	Shire of Lake Grace
Registered business address	1 Bishop Street LAKE GRACE WA 6353
DWER file number	DER2019/000044
Duration	08/03/2013 to 07/03/2036
Date of amendment	13/09/2022
Premises details	Newdegate Waste Management Facility Legal description - Lot 1 on Deposited Plan 65474

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 62: Solid waste depot - premises on which waste is stored or sorted, pending final disposal or re-use.	500 tonnes per annual period
Category 64: Class II or III putrescible landfill site – premises on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the <i>Landfill Waste Classification and Waste Definitions 1996</i> , is accepted for burial.	200 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 13 September 2022, by:

Abbie Crawford
**A/MANAGER – WASTE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Date	Reference number	Summary of changes
19/10/2009	W4574/2009/1	Works approval for construction of facility
4/3/2010	L8406/2009/1	Licence granted
28/2/2013	L8406/2009/2	Licence reissued
20/04/2016	L8406/2009/2	<p>Licence amended to:</p> <ul style="list-style-type: none"> Decrease the landfill waste cover requirements from daily to weekly; Remove requirement to spread and compact waste; Include the existing category 62 solid waste depot activities on the licence; Remove the requirement to sample groundwater monitoring bore WRL5 - approval granted based on the risk assessment and bore WRL5 no longer being accessible; and Update the premise map.
14/9/2018	L8406/2009/2	Amendment Notice 1 – removal of groundwater monitoring requirements
16/05/2022	L8406/2009/2	Notice of amendment to change environmental reporting to biennial.
13/09/2022	L8406/2009/2	Expansion of landfill area

Interpretation

In this licence:

- (a) the words ‘including’, ‘includes’ and ‘include’ in conditions mean “including but not limited to”, and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;

- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

Waste Acceptance

1. The licence holder must only accept onto the premises waste of a type that:
 - (a) does not exceed the rate at which that waste is received; and
 - (b) meets the relevant acceptance specification, as set out in Table 1.

Table 1: Waste acceptance criteria

Waste type	Rate at which waste is received	Acceptance specification
Category 64 Class II landfill		
Clean fill	Combined total of 200 tonnes per year	None specified
Contaminated solid waste		Must meet the Class II Landfill Definitions acceptance criteria
Inert Waste Type 1		Waste containing visible asbestos or ACM must not be accepted.
Inert Waste Type 2		(i) Must meet the Class II Landfill Definitions acceptance criteria; and (ii) Does not include tyres.
Putrescible Waste		Must meet the Class II Landfill Definitions acceptance criteria
Category 62 Solid Waste Depot		
Hazardous waste	Combined total of 500 tonnes per year	Limited to oil, paint and batteries.
Green waste		None specified
Inert Waste Type 2		(i) Must meet the Class II Landfill Definitions acceptance criteria; and (ii) Less than 100 tyres must be stored at any one time.
Recyclables waste		Limited to recyclable items include drumMUSTER products, electronic items, glass, plastic, metal, timber, whitegoods and general kerbside recycling

2. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in condition 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.

Waste processing

3. The licence holder must ensure that the waste types specified in Table 2 are only subjected to the corresponding process(es), subject to the corresponding process limits and/or specifications.

Table 2: Waste processing

Waste type	Process(es)	Process limits and/or specifications
All waste types	Receipt, handling, associated storage and disposal of waste by landfilling	(a) Disposal of waste by landfilling must only take place within the active landfill area as depicted in Schedule 1: Maps; (b) Waste must not be stored outside of the solid waste depot; (c) Waste must not be landfilled outside of the active landfill area; (d) Landfilling must only take place in trenches that: <ul style="list-style-type: none"> (i) are no deeper than 3 meters below ground level; and (ii) no greater than 2 meters above ground level when a final cover is applied. (e) The landfill tipping area must: <ul style="list-style-type: none"> (i) not be exposed with a vertical face exceeding two meters; and (ii) not be exposed with a horizontal face exceeding 15 meters. (f) Waste must be managed so that: <ul style="list-style-type: none"> (i) windblown waste does not cross the premises boundary; and (ii) waste is contained within the solid waste depot and active landfill area. (g) Stormwater must be diverted away from the active landfill area.
Clean fill	Receipt, handling and disposal of waste by landfilling.	None specified
Contaminated solid waste		Disposed of to landfill the day of acceptance.
Inert Waste Type 1		None specified
Inert Waste Type 2		Tyres must not be landfilled
Putrescible waste		Disposed of to landfill the day of acceptance.

Waste type	Process(es)	Process limits and/or specifications
Hazardous waste	Receipt, handling and storage prior to transfer off- premises	Waste oil must only be stored within the designated waste oil receptacle and drums containing waste oil within an area fully enclosed by a bund.
Green waste		Burning of green waste must only occur within the green waste burning area.
Recyclables		None specified

4. The licence holder must ensure that cover is applied and maintained on landfilled wastes in accordance with Table 3 and that sufficient stockpiles of cover are maintained on the site at all times.

Table 3: Cover requirements

Waste type	Cover material	Depth	Cover specifications
Inert Waste Type 2	Clean fill or Type 1 Inert Waste	150 mm	(a) Cover is applied no less than once per week. (b) Waste layers are covered at a minimum of every 500 mm of vertical waste layer.
Putrescible waste and contaminated solid waste			
Clean fill and Inert Waste Type 1	No cover requirement		
All waste types	Clean fill	1500 mm	(c) Within six months of the completion of landfilling within a cell/trench.

5. The licence holder must only have one trench being actively landfilled at any time.
6. The licence holder must manage the landfilling activities to ensure that:
- The final landfill profile for each cell/trench including cover material is maintained and does not exceed a slope steeper than 20 degrees; and
 - Rehabilitation of a cell/trench takes place within six months after disposal in that cell/trench has been completed.

Infrastructure and equipment

7. The licence holder must implement the following security measures at the site:
- Ensure the premises is manned at all times whilst open to the public;
 - Maintain fencing to prevent unauthorised access to the site;
 - Ensure that any entrance gate to the premises are securely locked when the premises are unattended; and
 - Undertake inspections of all security measures and repair the damage.
8. The licence holder must maintain a sign at the entrance to the premises which clearly displays the following information:
- A contact number for information and complaints or notification of fires;
 - A list of materials that are accepted at the premises; and
 - Clearly saying 'no asbestos'.

Emissions and discharges

9. The licence holder must implement control measures to prevent infestations of pests, flies and vermin at the premises.
10. The licence holder must ensure that no unauthorised waste is burnt on the premises.

Monitoring

11. The licence holder must record the total amount of waste accepted onto the premises, for each waste type listed in Table 4, in the corresponding unit, and for each corresponding time period, as set out in Table 4.

Table 4: Monitoring of inputs

Waste inputs	Unit	Time period
Clean fill, contaminated solid waste, Inert Waste Type 1, Inert Waste Type 2, putrescible waste, hazardous waste, green waste and recyclables	Estimated tonnes	Each batch arriving at the premises

Records and reporting

12. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
13. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - (b) prepare and submit to the CEO by no later than 31 March in each year an Annual Audit Compliance Report in the approved form.
14. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
 - (a) the calculation of fees payable in respect of this licence;
 - (b) the works conducted in accordance with condition 3 of this licence;
 - (c) any maintenance of infrastructure that is performed in the course of complying with this licence;

- (d) monitoring programmes undertaken in accordance with condition 11 of this licence; and
- (e) complaints received under condition 12 of this licence.

15. The books specified under condition 14 must:

- (a) be legible;
- (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
- (c) be retained by the licence holder for the duration of the licence; and
- (d) be available to be produced to an inspector or the CEO as required.

Notification

16. The licence holder must ensure that the parameters listed in Table are notified to the CEO in accordance with the notification requirements of Table .

Table 5: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement	Format or form ¹
N/A	Breach of any limit specified in the licence	As soon as practicable but no later than 5pm of the next usual working day.	N1
N/A	Any new landfill cell/ trench being constructed: (a) Location (including GPS coordinates of boundary); and (b) Dimensions.	As soon as practicable but less than two weeks prior to commencing construction.	None specified.
10	Unauthorised fire on the premises: (a) Date and timeframe of ignition; (b) Cause and location of the fire.	Within 14 days of a fire.	None specified.

Note 1: Forms are in Schedule 2

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: Definitions

Term	Definition
ACM	means asbestos-containing material.
ACN	Australian Company Number
active landfill area	means the area on the premises approved for the construction of trenches and burial of waste, as defined and labelled on the Premises Map in Schedule 1.
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the immediately following year.
asbestos	has the same meaning given to that term in the <i>Guidelines for the Assessment, Remediation and Management of Asbestos Contaminated Sites in Western Australia</i> (DOH, 2021), as amended from time to time.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
clean fill	has the same meaning given to that term in the Landfill Definitions.
contaminated solid waste	has the same meaning given to that term in the Landfill Definitions.
cover material	means clean fill or type 1 inert waste.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.

Term	Definition
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
green waste	waste that originates from untreated trees or plants
green waste burning area	means the area specifically designed for the storage and burning of green waste at the premises as depicted in Schedule 1.
hazardous waste	has the same meaning given to that term in the Landfill Definitions.
Inert waste type 1	has the same meaning given to that term in the Landfill Definitions.
Inert waste type 2	has the same meaning given to that term in the Landfill Definitions.
Landfill Definitions	means the document titled <i>Landfill Waste Classification and Waste Definitions 1996</i> , as amended from time to time.
leachate	means liquid released by or water that has percolated through waste and which contains some of its constituents.
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
putrescible	has the same meaning given to that term in the Landfill Definitions.
rehabilitation	means the completion of the engineering of a landfill cell and includes capping and final cover.
solid waste	has the same meaning given to that term in the Landfill Definitions.
solid waste depot	means the area on the premises approved for the sorting and temporary storage of waste, as defined and labelled on the Premises Map in Schedule 1.
tipping area	means the location within the active landfill area of the premises where waste is currently brought for burial.

Term	Definition
Usual working day	means 0800 – 1700 hours, Monday to Friday, excluding public holidays in Western Australia.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

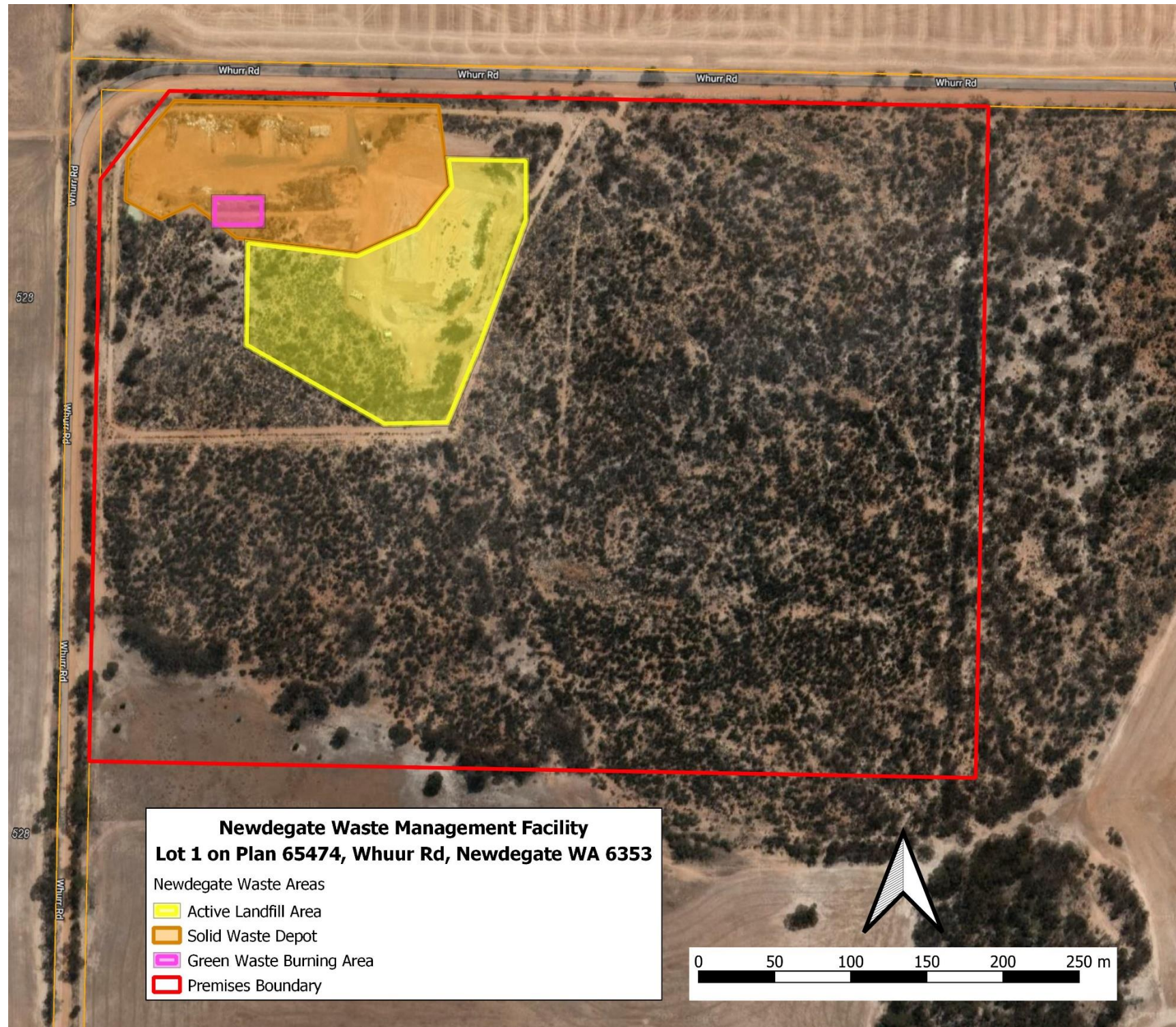


Figure 1: Map of the boundary of the prescribed premises

Schedule 2: Forms

Licence: L8406/2009/2
Form: N1

Licence Holder: Shire of Lake Grace
Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.

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

Part A

Licence number	L8406/2009/2
Name of operator	Shire of Lake Grace
Location of premises	Lot 1 on Deposited Plan 65474
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

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

Name	
Post	
Signature on behalf of licence holder	
Date	