



Licence number	L7287/1998/13
Licence holder	Shire of Moora
Registered business address	34 Padbury Street MOORA WA 6510
DWER file number	DER2014/001479-1
Duration	24/02/2025 to 23/02/2045
Date of issue	20/02/2025
Premises details	Watheroo Rubbish Tip Railway Road WATHEROO WA 6513 Legal description - Reserve 25582 Lot 12133 on Plan 1930083

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 64: Class II 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, as amended from time to time) is accepted for burial.	600 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 20 February 2025, by:

Adam Green

A/MANAGER – WASTE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
30/1/2001	L7287/1998/3	Licence re-issue
19/1/2002	L7287/1998/4	Licence re-issue
24/2/2003	L7287/1998/5	Licence re-issue
24/2/2004	L7287/1998/6	Licence re-issue
24/2/2005	L7287/1998/7	Licence re-issue
24/2/2006	L7287/1998/8	Licence re-issue
24/2/2007	L7287/1998/9	Licence re-issue
24/2/2008	L7287/1998/10	Licence re-issue
19/6/2009	L7287/1998/11	Licence re-issue with 5 year duration
20/02/2014	L7287/1998/12	Licence re-issue in REFIRE format for 11 years.
20/02/2025	L7287/1998/13	Licence renewed new format plus twenty year duration.

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:

Premises operation

1. The licence holder must only accept waste on to the premises if:
 - (a) it is of a type listed in Table 1;
 - (b) the quantity accepted is below any quantity limit listed in Table 1;
 - (c) it meets any specification listed in Table 1; and
 - (d) in the case of solid contaminated waste, is supported by documentation that demonstrates compliance with the acceptance criteria for Class II landfills.

Table 1: Waste acceptance

Waste type	Quantity limit tonnes/ year	Specification ¹
Clean fill	Combined total of up to 600 tonnes per year	None specified.
Putrescible Waste		
Inert Waste Type 1		
Inert Waste Type 2		Tyres and plastic only.
Special Waste Type 1		Cement bonded asbestos. No fibrous asbestos shall be accepted. Asbestos to be received only by prior arrangement with the Licensee and wrapped prior to acceptance in heavy duty plastic to effectively contain asbestos fibres.
Hazardous waste		Waste oil only.
Contaminated solid waste		Must meet the acceptance criteria for Class I and Class II landfills.

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*.

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

3. The licence holder must ensure that wastes accepted on to the premises are only subjected to the processes set out in Table 2 and in accordance with any process limits described in that Table.

Table 2: Waste processing

Waste type	Process	Process limits ¹
All	Disposal of waste by landfilling	<ul style="list-style-type: none"> No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the premises. The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2m. Waste is to be placed in a defined trench or within an area enclosed by earthen bunds. The tipping area is restricted to a maximum linear length of 30 metres. The exposed face of the tipping area is to be no greater than two metres in height.
Inert Waste Type 2 (Tyres)		<ul style="list-style-type: none"> No more than 100 tyres are to be stored on the premises. Tyres must only be landfilled: <ul style="list-style-type: none"> (a) In batches separated from each other by at least 100mm of soil and each consisting of not more than 40 cubic metres of tyres reduced to pieces; or (b) In batches separated from each other by at least 100 mm of soil and each consisting not more than 1000 whole tyres.
Putrescible waste		<ul style="list-style-type: none"> None specified.
Clean fill		<ul style="list-style-type: none"> None specified.
Special Waste Type 1 (asbestos)		<p>Special waste type 1 is:</p> <ul style="list-style-type: none"> (a) To be disposed of into a designated asbestos disposal area within the landfill; (b) Not to be deposited within 2m of the final tipping surface of the landfill. <p>No works shall be carried out at the landfill that could lead to a release of asbestos fibres.</p>
Hazardous waste (waste oil)	Receipt, handling, associated storage prior to recycling off-site	Shall be stored in a designated impervious receptacle or in impervious containers on a hardstand in a bunded area.
Green waste	Receipt, handling, stockpiling and disposal by mulching, composting or burning	<p>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:</p> <ul style="list-style-type: none"> (a) ensure the green waste is dry and seasoned for at least two (2) months before being burned; (b) ensure the green waste is burned in a designated burning area at least 25 m from any premises boundary or active fill area;

Waste type	Process	Process limits ¹
		<ul style="list-style-type: none"> (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; and (g) ensure from the time burning commences until the Fire Control Officer for the premises declares the area safe, there is/are available: <ul style="list-style-type: none"> (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.

Note 1: 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*.

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

Table 4: Cover material requirements¹

Waste Type	Material	Depth	Timescales
Special Waste Type 1 (asbestos)	Clean fill or solid waste	1 m	As soon as practicable after deposit and not later than the end of the working day on which the waste was deposited.
Inert Waste Type 2	Inert Waste Type 1 or clean fill	100 mm	
All other wastes	Inert Waste Type 1 or clean fill	230 mm	Continuous cover techniques, or a minimum of monthly
		1 m for final soil cover	After completion of cell
Inert Waste Type I, green waste, metal and recyclables	No cover required		

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

5. The licence holder must ensure that all stormwater drains and sumps on the Premises are kept clear of any waste to allow effective drainage.
6. The licence holder must maintain a 1.8 metre high mesh fence around the whole of the perimeter of the premises
7. The licence holder must maintain a 1.2 metre high litter screen along the north-west corner of the premises approximately 3 metres inside the current perimeter fence.
8. The licensee holder must take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises and that windblown waste is collected on at least a weekly basis and returned to the tipping area.
9. The licence holder must ensure that there are appropriate procedures in place at the Premises so that any unauthorised fire is promptly extinguished.
10. The licence holder must 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) where applicable, a list of materials acceptable for recycling and the location of where they can be deposited on the premises;
 - (d) the type of waste that must not be deposited on the Premises and a contact telephone number for alternative disposal options; and
 - (e) a warning indicating penalties for people lighting fires.
11. The licence holder must ensure that vermin, birds, flies and other insects do not give rise to nuisance at the premises or in the immediate area of the premises. Any method used by the licensee shall not cause environmental pollution.

Emissions and discharges

Dust emissions

12. The licence holder must ensure that no visible dust generated from the primary activities crosses the boundary of the premises.

Monitoring

13. The licence holder must undertake the monitoring in Table 4 according to the specifications in that table.

Table 4: Monitoring of inputs and outputs

Input/Output	Parameter	Units	Averaging period	Frequency
Waste Inputs	Clean fill, Putrescible waste, Inert Waste Type 1, Inert Waste Type 2, Special Waste Type 1, Clean Fill, Contaminated Solid Waste	tonnes (where a weighbridge is present on the site)	N/A	Monthly estimate
Waste Outputs	Waste type as defined in the Landfill Waste Classification and Waste Definitions 1996 (As amended December 2019)	m ³ (where no weighbridge is present)		Monthly estimate

14. The licence holder must maintain a register of the Special Waste Type 1 (Asbestos) disposed of at the Premises which shall include:
- a plan showing the position of the Special Waste Type 1 disposed of at the Premises;
 - the date of the deposit; and
 - the name of the person that deposited the waste.

Records and reporting

Records

15. The books specified under condition 16 must:
- be legible;
 - if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - be retained by the licence holder for the duration of the licence; and
 - be available to be produced to an inspector or the CEO as required.
16. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- the calculation of fees payable in respect of this licence;
 - the works conducted in accordance with condition 2, 4, 5, 8 and 9 of this licence;
 - any maintenance of infrastructure that is performed in the course of complying with conditions of this licence;
 - monitoring programmes undertaken in accordance with condition 13 & 14 of this licence; and
 - complaints received under condition 17 of this licence.

- 17.** 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.

Reporting

- 18.** 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 an Annual Audit Compliance Report in the approved form by 1 March each year.
- 19.** The licence holder must ensure that the parameters listed in Table 5 are notified to the CEO when requested in accordance with the notification requirement of Table 5.

Table 5: Notification requirements

Condition	Parameter	Notification Requirements ¹	Format or form ²
2	Quarantine waste temporarily stored on site	Volume stored plus disposed during annual period (1 January to 31 December)	Not specified
5	Controls taken to prevent waste impacting drains and sumps	Annual estimates (1 January to 31 December)	Not specified
8	Controls taken to prevent windblown waste escaping	Annual estimates (1 January to 31 December)	Not specified
-	Unauthorised fires burning for more than 2 hours	Immediately	Not specified
9	The date, time, cause and location of any unauthorised fires on the premises	Within 14 days of the fire	In writing
11	Controls employed to manage pests and vermin	Annual estimates (1 January to 31 December)	Not specified
12	Controls to suppress dust escaping the Premises	Annual estimates (1 January to 31 December)	Not specified

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

Note 2: Information from Table 5 should be prepared ready for compliance with condition 15(d) in preparation of a request by the Department.

Definitions

In this licence, the terms in Table 6 have the meanings defined.

Table 6: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December in the same 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, chrysotile, crocidolite, tremolite and any mixture containing 2 or more of those;
Asbestos fibres	meaning is defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009);
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	meaning is defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2019), published by this Department and as amended from time to time;
department; DWER	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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Fire Control Officer	means a person who holds current and recognised qualifications in fire fighting and fire control as are specified in the licence and that person is appointed to the position of Fire Control Officer by the licensee;
Green waste	means waste that originates from flora and which does not contain or has not been treated or coated with, preserving agents, biocides, fire retardants, paint, adhesives or binders;
hardstand	means a surface with a permeability of 10^{-9} metres/second or less;
Hazardous waste, Inert waste type 1 & 2	has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2019), published by this Department and as amended from time to time;

Term	Definition
Landfill classifications and waste definitions	means the document entitled "Landfill Waste Classification and Waste Definitions 1996 (As amended December 2019) published by the Department of Water and Environmental Regulation plus as amended from time to time;
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 plus the coordinates in Schedule 2.
prescribed premises	has the same meaning given to that term under the EP Act.
Putrescible	has the meaning defined in Landfill Definitions
Solid waste, Special waste type 1 & 2	has the meaning defined in Landfill Waste Classification and Waste Definitions 1996 (As amended December 2019) published by the DWER and as amended from time to time;
Tipping area	means the area of the landfill where waste currently being brought to the site is being deposited;
waste	has the same meaning given to that term under the EP Act.
working day	means 0800 hours to 1700 hours, Monday to Friday excluding public holidays in Western Australia;

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

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IR-T06 Licence template (v10.0) (May 2024)

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table .

Table 7: Premises boundary coordinates (GDA2020)

Ref Pt	Easting	Northing	Zone
1.	410073.00	6651379.54	50
2.	410280.90	6651380.65	50
3.	410260.24	6651248.80	50
4.	410075.54	6651245.50	50