



<b>Licence number</b>	L7081/1997/10
<b>Licence holder</b>	Shire of Mount Magnet
<b>Registered business address</b>	Lot 163 Hepburn Street Mount Magnet WA 6638
<b>DWER file number</b>	2010/003298
<b>Duration</b>	07/07/2014 to 06/07/2026
<b>Date of issue</b>	03/07/2014
<b>Date of amendment</b>	06/07/2022
<b>Premises details</b>	Mt Magnet Refuse Site Tip Road, Mount Magnet WA 6638 Legal description - Part of Lot 624 on Plan 404903 Crown Reserve 44366 As defined by the coordinates in Schedule 1

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 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.	5,000 tonnes per annual period
Category 61: Liquid waste facility premises – on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated	1 200 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 6 July 2022, by:

**A/SENIOR ENVIRONMENTAL OFFICER  
INDUSTRY REGULATION**

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

L7081/1997/10 (date of licence issue 03/07/2014 / latest update 06/07/2022)

IR-T06 Licence template (v7.0) (February 2020)

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## Licence History

The licences and works approvals issued for the Premises prior to issue of this Licence are:

Date	Reference number	Summary of changes
31/07/2001	L7081/1997/5	Licence re-issued
7/07/2003	L7081/1997/6	Licence re-issued
22/09/2004	L7081/1997/7	Licence re-issued
7/07/2008	L7081/1997/8	Licence re-issued
7/07/2009	L7081/1997/9	Licence re-issued
26/06/2014	L7081/1997/10	Licence re-issued
22/09/2017	L7081/1997/10	Amendment 1 - Addition of category 61 onto the Licence (L7081/1997/10) The schedule 1 premises map has been updated to reflect the new premises boundary. The address for the prescribed premises has also changed due to the expansion of the reserve.
06/07/2022	L7081/1997/10	The CEO has initiated an amendment to the type and style of licence and consolidated amendment notice 1. The obligations of the licence holder have not changed in making this administrative amendment. During the consolidation of amendment notices, DWER has not undertaken any additional risk assessment of the premises. In consolidating the licence, the CEO has, <ul style="list-style-type: none"> <li>Updated the format and appearance of the licence;</li> <li>Deleted the redundant AACR form set out in Schedule 2 of the previous licence and advised the licence holder to obtain the form from the Department's website;</li> <li>Revised the licence condition numbers, removed any redundant conditions and realigned condition numbers for numerical consistency; and</li> <li>Corrected clerical mistakes and unintentional errors.</li> </ul>

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

### 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*;

**'annual period'** means the inclusive period from 1 January until 31 December in that year;

**'CEO'** means Chief Executive Officer of the Department of Water and Environmental Regulation;

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

Chief Executive Officer  
Department Administering the *Environmental Protection Act 1986*  
Locked Bag 10  
JOONDALUP DC WA 6919  
Telephone: (08) 6367 7000  
Facsimile: (08) 6367 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

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

**'code of practice for the storage and handling of dangerous goods'** means the

document titled “Storage and handling of dangerous goods: Code of Practice” published by the Department of Mines, Industry Regulation and Safety, as amended from time to time;

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

**‘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*;

**‘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, Industry Regulation and Safety;

**‘Fire Control Officer’** means a person who has such qualifications in fire fighting or fire control and is approved and appointed to that position by the occupier of the premises;

**‘fugitive emissions’** means all emissions not arising from point sources identified in sections 2.2, 2.3, 2.4 and 2.5;

**‘green waste’** means waste that originates from trees or plants;

**‘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 Water and Environmental Regulation as amended from time to time.

**‘Licence’** means this Licence numbered L7081/1997/10 and issued under the Act;

**‘Licence Holder’** means the person or organisation named as Licence Holder 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;

**‘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;

**‘Special Waste Type 2’** has the meaning defined in Landfill Definitions;

**‘surface water body’** means a water course or wetland (as those terms are defined in the *Rights 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; 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 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 version of that 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 Licence Holder 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 Licence Holder, 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 Licence Holder shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
- 1.2.5 The Licence Holder 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 Licence Holder shall only allow waste to be accepted on to the Premises for burial 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		
Inert Waste Type 2		
Putrescible Waste (including green waste)		

Special Waste Type 1 (Asbestos)		Must be wrapped in heavy duty plastic prior to acceptance
Special Waste Type 2 (Biomedical waste)		None specified
Contaminated Solid Waste		Must be supported by documentation that demonstrates compliance with the acceptance criteria for Class II landfills as defined in the document ' <i>Landfill Waste Classification and Waste Definitions 1996 (As amended)</i> '
Liquid Waste	1,200 tonnes per annual period	Septage (K210) and grease trap waste (K110). Delivered in liquid waste truck

1.3.2 The Licence Holder 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 Licence Holder shall contact the CEO to agree a course of action in relation to the waste.

1.3.3 The Licence Holder 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</sup>
All	Disposal of waste by landfilling	<ul style="list-style-type: none"> <li>No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the premises;</li> <li>Place waste within a defined trench or within an area enclosed by earthen or other bunds;</li> <li>Restrict the tipping area to a maximum linear length of thirty (30) metres;</li> <li>The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3m; and</li> <li>Maintain a minimum horizontal distance of at least one-hundred (100) metres between the tipping area and any surface water body.</li> </ul>
Clean fill	None specified	None specified
Inert Waste Type 1	Disposal of waste by landfilling	
Inert Waste Type 2	Disposal of waste	Less than 100 units to be stored at the

- Tyres	by landfilling	premises.
Special Waste Type 1 (material containing asbestos)	<ul style="list-style-type: none"> <li>Disposal under the supervision of the Licence Holder, or person nominated by the Licence Holder.</li> </ul>	<ul style="list-style-type: none"> <li>Only to be disposed of into a designated asbestos disposal area within the landfill;</li> <li>Not to be deposited within 2m 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>
Special Waste Type 2 (Biomedical waste)	<ul style="list-style-type: none"> <li>Disposal under the supervision of the Licence Holder, or person nominated by the Licence Holder.</li> </ul>	<ul style="list-style-type: none"> <li>Only to be disposed of into a designated biomedical waste disposal area within the landfill;</li> <li>Not to be deposited within 2m of the final tipping surface of the landfill; and</li> <li>No works shall be carried out on the landfill that could lead to biomedical wastes being excavated or uncovered.</li> </ul>

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*.

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

Table 1.3.3: Cover requirements			
Waste Type	Material	Depth	Timescales
Special Waste Type 1 and 2	Clean fill	1,000mm	As soon as practicable after disposal
All other wastes		150mm	Every fortnight

- 1.3.5 The Licence Holder shall implement the following security measures at the site:
- maintain suitable fencing around the perimeter of the Premises which is an effective barrier to livestock; and
  - undertake regular inspections of all security measures and repair damage as soon as practicable.
- 1.3.6 The Licence Holder shall not allow windblown litter to escape from the Premises.
- 1.3.7 The Licence Holder 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.
- 1.3.8 The Licence Holder shall ensure that no non-greenwaste is burnt on the Premises.
- 1.3.9 The Licence Holder shall ensure that there are appropriate procedures in place at the premises so that any unauthorised fire is promptly extinguished.
- 1.3.10 If greenwaste is burnt on the Premises, the Licence Holder, or person nominated by the Licence Holder, shall

- (a) ensure the greenwaste is dry and seasoned for at least two months before being burnt;
- (b) ensure the greenwaste is burnt in a designated burning area;
- (c) provide an adequate water supply and distribution system to prevent fires from escaping beyond the greenwaste area;
- (d) burn greenwaste in a manner to minimise the generation of smoke;
- (e) burn greenwaste in windrows or trenches;
- (f) 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;
- (g) a fire fighting vehicle is present nearby which is capable of carrying at least 500L 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 250L of water per minute at a minimum of 700 kPa through a nozzle capable of projecting water by spray or by jet; and
- (h) 2 persons are present who have such qualifications in fire fighting as are approved.

1.3.11 The Licence Holder 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) contact number and guidelines for disposal of asbestos;
- (d) the types 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.

1.3.12 The Licence Holder must provide to the CEO a summary of the volumes of waste input received at the Premises with the Annual Environmental Report required under condition 3.2.1.

## **2 Emissions**

### **2.1 General**

2.1.1 The Licence Holder 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 Fugitive emissions**

2.2.1 The Licence Holder shall ensure that no visible dust generated by the activities on the Premises crosses the boundary of the Premises.

### **2.3 Odour**

2.3.1 The Licence Holder 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.

## **3 Information**

### **3.1 Records**

3.1.1 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 3.1.1(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:
  - (e) off-site environmental effects; or
  - (f) matters which affect the condition of the land or waters.
- 3.1.2 The Licence Holder 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.
- 3.1.3 The Licence Holder shall complete an Annual Audit Compliance Report indicating the extent to which the Licence Holder 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.
- 3.1.4 The Licence Holder shall implement a complaints management system that as a minimum record 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.
- 3.1.5 The Licence Holder 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.
- 3.1.6 The Licence Holder shall maintain a register of Special Waste Type 2 disposed of at the Premises which shall include a plan showing the position of Special Waste Type 2 disposed of at the Premises.

## 3.2 Reporting

- 3.2.1 The Licence Holder shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table 3.2.1 in the format or form specified in that table.

Table 3.2.1: 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 annual period and any action taken	None specified
1.3.12	Summary of volumes of waste inputs	None specified
2.2.1	Measures taken to suppress dust	None specified
1.3.9	Number of fires at the premises	None specified

3.1.3	Compliance	Annual Audit Compliance Report (AACR) <sup>1</sup>
3.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

Note 2: AACR form can be found in DWER website

### 3.3 Notification

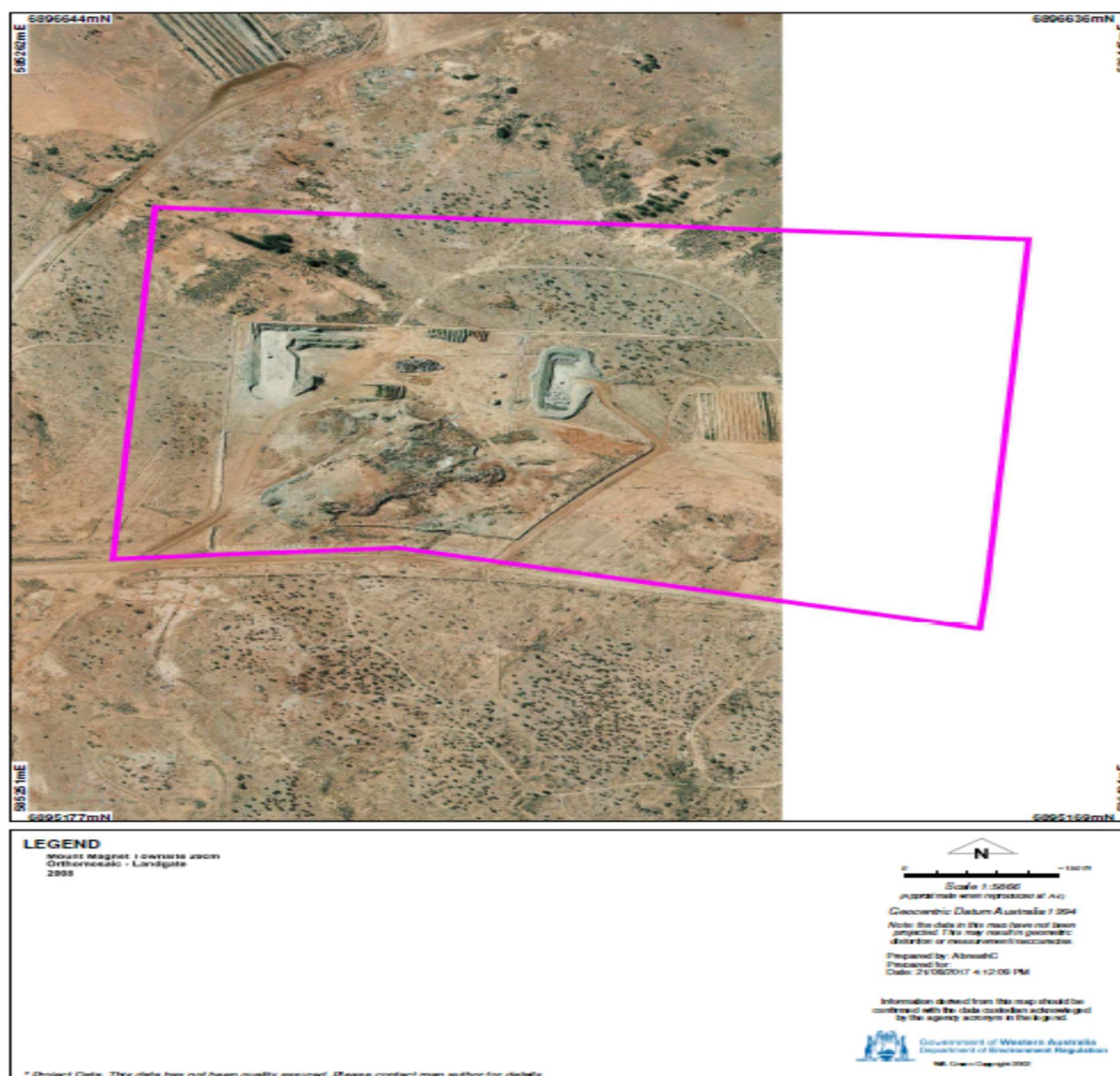
3.3.1 The Licence Holder shall ensure that the parameters listed in Table 3.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 3.3.1: 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
1.3.9	Unauthorised fire	Notify the CEO if the fire is not extinguished within two (2) hours	Email or telephone call
1.3.9	The date, time, cause and location of any unauthorised fire on the premises	Within fourteen (14) days of a fire	Written report

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



**Figure 1: Premises map**

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

## Schedule 2: Reporting & notification forms

Licence: L7081/1997/10

Licence Holder: Shire of Mount Magnet

Form: N1

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	

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	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
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 Mount Magnet	
Date	