



Licence number	L8888/2015/1	
Licence holder	Shire of Dardanup	
Registered business address	1 Council Drive EATON WA 6232	
DWER file number	DER2015/000758-1	
Duration	25/05/2015 to	24/05/2030
Date of issue	21/05/2015	
Date of Amendment	8/12/2023	
Premises details	Shire of Dardanup Transfer Station Lot 81 Banksia Road CROOKED BROOK WA 6232 Legal description - Part of Lot 82 on Deposited Plan 403943 As defined by the coordinates in Schedule 2	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production or design capacity
Category 62: Solid waste depot: premises on which waste is stored, or sorted pending final disposal or reuse	5,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 8 December 2023, by:

Steve Checker
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
29/03/2000	L7188/1997/2	First licence application recorded in ILS
29/03/2001	L7188/197/3	Licence re-issue
29/03/2002	L7188/1997/4	Licence re-issue
31/03/2003	L7188/1997/5	Licence re-issue
29/03/2004	L7188/1997/6	Licence re-issue
29/03/2005	L7188/1997/7	Licence re-issue
29/03/2008	L7188/1997/8	Licence re-issue
29/03/2011	L7188/1997/9	Licence re-issue
11/07/2011	L7188/1997/9	DER initiated amendment to change the prescribed area of the licence to remove the compost facility and allow the Bunbury Harvey Regional Council to apply for a separate licence.
15/08/2001 4	L7188/1997/9	DER initiated amendment to change the condition relating to fencing of the landfill in as per the new licence format.
24/05/2015	L8888/2015/1	New licence for the facility due to the late payment of fees and Licence L7188/1997/9 ceasing to have effect.
21/04/2016	L8888/2015/1	Licence amendment to remove Category 64 and associated conditions to reflect current operations at the site
8/12/2023	L8888/2015/1	Licence amendment initiated by the applicant to include an e-waste shed and household battery collection onto the licence

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;

[L8888/2015/1 \(Amendment date 8/12/2023\)](#)

Department of Water and Environmental Regulation

- (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:

Infrastructure and equipment

Construction

1. The licence holder must construct and/or install the infrastructure listed in Table 1, in accordance with;
 - (a) the corresponding design and construction requirement/ installation requirement; and
 - (b) at the corresponding infrastructure location.

Table 1: Design and construction requirements/ installation requirements

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
New e-waste shed	<ol style="list-style-type: none"> a) shed to be constructed to the following dimensions (6 m x 10 m x 3 m); b) constructed on a concrete hardstand; c) Install and operate relevant fire management infrastructure, as per Schedule 1, Figure 2, including 2 x CO₂ extinguishers and concrete bund. 	As depicted in Schedule 1, Figure 1.

Operation

2. The licence holder must only accept waste onto the premises if:
 - (a) it is of a type listed in Table 2; and
 - (b) the quantity accepted is below any quantity limit listed in Table 2; and
 - (c) it meets any specification listed in Table 2.

Table 2: Waste acceptance

Waste type	Waste code	Quantity limit	Specification
Hazardous waste	D221, J100, J120, J130, J160, J170, N100, N160,	Combined total limit of 5 000 tonnes per annual period	Waste oil, light globes, and vehicle batteries.
Hazardous waste – Used batteries	N/A		Used lead acid batteries Batteries - household, dry cell
E-waste			Electronic, electrical and battery-powered items that have been discarded or no longer in working order
Inert Waste Type 1 (excluding Special Waste)			Limited to metals, glass and concrete waste only. Waste containing visible asbestos or ACM shall not be accepted.

Type 1)			
Inert Waste Type 2			Limited to plastic and tyres only
Putrescible Waste			None Specified

3. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in condition 2 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.
4. The licence holder must ensure that wastes accepted onto the premises are only subjected to the process(es) set out in Table 3 and in accordance with any process limits described in that Table.

Table 3: Waste Processing

	Waste type	Process	Process limits
1.	Hazardous waste	Receipt, handling and storage prior to removal offsite	<ul style="list-style-type: none"> a) Waste oil is to be stored in the double lined purpose build oil receptacle. b) Vehicle batteries stored in designated impervious containers. c) Light globes to be stored in allocated bins. d) Gas bottles to be stored in designated cages. e) All hazardous waste to be stored under cover within a self bundled container. f) Non-compatible hazardous waste types must not be stored together.
2.	Hazardous waste – Used batteries		<ul style="list-style-type: none"> a) No more than 500 kg to be stored on site at any time. b) Batteries must be stored in a self-bundled and covered battery storage container. c) Must not be stored on the site for longer than 90 days. d) Must be sent to an appropriately licensed facility for the processing of such waste.
3.	E-waste		<ul style="list-style-type: none"> a) E-waste to be stored in accordance with AS/NZS 5377:2013. b) E-waste to be collected in the e-waste shed and then stored in a 20 ft sea container (5.9 m x 2.35 m x 2.39 m) for transport to a registered e-waste recycler. No more than 33 m3 to be stored on site at any time. c) Must be sent to an appropriately licensed facility for the processing of such waste
4.	Inert Waste Type 1		<ul style="list-style-type: none"> a) No Construction and Demolition Waste to be crushed. b) No Commercial and Industrial Waste to be accepted, stored, handled or crushed. c) Glass to be stored in allocated skip bin. d) Aluminium cans to be stored in designated skip bin.

5.	Inert Waste Type 2		a) Less than 100 tyres to be stored at any time
6.	Putrescible Waste		<ul style="list-style-type: none"> a) General putrescible waste (excluding greenwaste) shall be stored in designated skip bins. b) General putrescible waste (excluding greenwaste) shall not remain onsite for more than 72 hours. c) Greenwaste shall be stored in a designated skip bin. d) Greenwaste shall not be burnt onsite.

5. The licence holder must implement the following security measures at the premises:
 - (a) erect and maintain suitable fencing to prevent unauthorised access to the site; and
 - (b) ensure that any entrance gates to the premises are securely locked when the premises are unattended; and
 - (c) undertake regular inspections of all security measures and repair damage as soon as practicable.
6. The licence holder must install and maintain a sign at the entrance to the premises which clearly displays the following information:
 - (a) hours of operation;
 - (b) contact telephone number;
 - (c) asbestos or ACM is not accepted
 - (d) warning indicating penalties for people lighting fires; and
 - (e) list of materials accepted for recycling and the location of where they can be deposited on the premises.

Emissions and discharges

Potentially contaminated stormwater

7. The licence holder must:
 - (a) ensure that water that has come into contact with waste is diverted into a sump on the premises or otherwise retained on the Premises; and
 - (b) ensure that stormwater drains on the premises are kept clear to allow for drainage.

Windblown waste

8. The licence 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 appropriately contained.

Vectors

9. The licence holder must implement control measures to prevent infestations of pests, flies and vermin at the premises.

Fire

10. The licence holder must ensure that no waste is burnt on the premises.

Asbestos

Department of Water and Environmental Regulation

- 11.** The licence holder must manage asbestos as outlined in the document *Banksia Road Waste Transfer Station Asbestos Management Plan (October 2016)*. Including the following measures:
- (a) all Construction and Demolition is accompanied by a declaration that the waste does not contain asbestos;
 - (b) all loads containing asbestos are rejected and the following information recorded in a Rejected Load Register:
 - (i) date and time;
 - (ii) description of the load including types of asbestos;
 - (iii) source of load if known;
 - (iv) weight of the load;
 - (v) vehicle registration number;
 - (vi) customer name if known; and
 - (vii) type of vehicle and company name if known.
- 12.** The licence holder must, in the case of asbestos being observed during or after unloading of waste at the site:
- (a) stop activities in the area;
 - (b) activate dust suppression methods such as spraying a wetting agent;
 - (c) contact an appropriately trained staff member or appropriately licensed asbestos removal contractor to supervise the management or removal of the material;
 - (d) cover the material (either temporarily until removal, or using cover requirements for asbestos waste if the material is to be left in place);
 - (e) isolate and secure the material and the area around it using barricades, tape, fences or other suitable method;
 - (f) erect warning signs;
 - (g) assess the extent of contamination and decide on management or removal;
 - (h) photograph the contamination; and
 - (i) where friable asbestos or greater than 10 m² of bonded asbestos is to be moved, the removal and disposal must be undertaken by a licensed asbestos removalist.

Monitoring

- 13.** The licence holder must ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1; and
 - (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; Records and reporting.
- 14.** The licence holder must ensure that six monthly monitoring is undertaken at least 5 months apart.
- 15.** The licence holder must ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

Department of Water and Environmental Regulation

- 16. The licence holder must, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.
- 17. 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, Inert Waste Type 1, Inert Waste Type 2, Putrescible Waste; Hazardous waste; hazardous waste – used batteries; e-waste	Tonnes (or m ³ where no weigh is present)	N/A	Each load arriving at the premises
Waste outputs	Waste type as defined in the Landfill Definitions			Each load leaving or rejected from the premises

- 18. The licence holder must undertake the monitoring in Table 5 according to the specifications in that table.

Table 5: Monitoring of ambient groundwater quality

Monitoring point reference and location	Parameter	Units	Averaging period	Frequency
MB1 – MB3	Standing water level	m(AHD)	Spot sample	Six monthly
	pH	pH units		
	Electrical conductivity	µS/cm		
	Total Nitrogen	mg/L		
	Ammonia-nitrogen			
	Nitrate-nitrogen			
	Total Phosphorous			
	Total Dissolved Solids			
	Total Suspended Solids			
	Biochemical Oxygen Demand			
	Potassium			
	Total Recoverable Hydrocarbons			
	Chloride			
	Arsenic			
	Cadmium			
	Chromium			
	Copper			
Lead				
Manganese				
Nickel				
Zinc				

Records and reporting

- 19.** 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:

Department of Water and Environmental Regulation

- (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.
- 20.** 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 1 of this licence;
 - (c) any maintenance of infrastructure that is performed in the course of complying with conditions 1 and 4 of this licence;
 - (d) monitoring programmes undertaken in accordance with conditions 17 and 18 of this licence; and
 - (e) complaints received under condition 19 of this licence.
- 21.** 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 60 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
- 22.** The books specified under condition 20 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.
- 23.** The licence holder must submit to the CEO an Annual Environmental Report within 90 calendar days after the end of the annual period. The report shall contain the information listed in Table 6 in the format or form specified in that table.

Table 6: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the reporting period and any action taken	None specified
17	Summary of inputs and outputs	
18	Ambient groundwater monitoring	

Department of Water and Environmental Regulation

19	Complaints summary	
21	Compliance	Annual Audit Compliance Report AACR)
N/A	Copied of original monitoring reports submitted to the licence holder by third parties	As received by the licence holder from third parties

Note 1: Forms can be found on the Departments website

24. The licence holder must ensure that the parameters listed in Table 7 are notified to the CEO in accordance with the notification requirements of the table.

Table 7: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement	Format or form
2; 4	Breach of any limit specified in the licence	As soon as practicable by no later than 5pm of the next usual working day.	None specified
15	Calibration report	As soon as practicable	

Definitions

In this licence, the terms in Table 8 have the meanings defined.

Table 8: Definitions

Term	Definition
Acceptance Criteria	has the meaning defined in Landfill Definitions
Act	means the Environmental Protection Act 1986
ACM	means asbestos containing material and has the meaning defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009)
ACN	Australian Company Number
AHD	means the Australian height datum
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.
asbestos	means the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysolite, crocidolite, tremolite and any mixture containing 2 or more of those
Averaging period	means the time over which a limit is measured or a monitoring result is obtained
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 meaning defined in Landfill Definitions
controlled waste	has the definition in Environmental Protection (Controlled Waste) Regulations 2004;
commercial and industrial waste'	has the meaning defined in Landfill Definitions
construction and demolition waste	has the meaning defined in Landfill Definitions

Department of Water and Environmental Regulation

Term	Definition
controlled waste	has the definition in Environmental Protection (Controlled Waste) Regulations 2004
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.
DER Asbestos Guidelines	means document titled "Guidelines for managing asbestos at construction and demolition waste recycling facilities", published by the Department of Environment and Conservation, as amended from time to time.
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)
greenwaste	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	has the meaning defined in Landfill Definitions
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 Environment 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 meaning defined in Landfill Definitions
quarantined storage area or	means a hardstand storage area or sealed-bottom container that is separate and isolated from authorised waste disposal areas and is capable of

Department of Water and Environmental Regulation

Term	Definition
container	containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel
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.
Waste code	means the Waste Code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in the Department of Environment Regulation “Controlled Waste Category List” (July 2014), as amended from time to time

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

L8888/2015/1 (Amendment date 8/12/2023)

IR-T06 Licence template (v6.0) (February 2020)



Figure 2: Fire and fire water controls

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 9.

Table 9: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	387228.75834	6301433.63182	50
2.	387229.54369	6301409.06368	50
3.	387255.79587	6301403.65992	50
4.	387257.85892	6301333.67628	50
5.	387306.81936	6301327.29590	50
6.	387335.92797	6301333.59317	50
7.	387392.48631	6301338.72053	50
8.	387392.10427	6301435.78359	50