

# Licence

Licence number	L6921/1997/10
Licence holder	Shire of Mundaring
ABN	20 431 487 930
Registered business address	7000 Great Eastern Highway Mundaring WA 6073
DWER file number	2010/003543-1~2
Duration	30/04/2024 to 29/04/2044
Date of issue	29/04/2024
Premises details	Coppin Road Transfer Station Atkins Road Mundaring WA 6073
	Legal description - Lot 385 on Plan 404498 as depicted in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed design capacity
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use	10,000 tonnes per annum period

This licence is granted to the licence holder, subject to the attached conditions, on 29 April 2024, by:

Neville Welsh SENIOR INDUSTRY REGULATION OFFICER REGULATORY SERVICES Officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## **Licence history**

Date	Reference number	Summary of changes
30/04/2004	L6921/1997/5	Licence re-issue
30/04/2005	L6921/1997/6	Licence re-issue
30/04/2006	L6921/1997/7	Licence re-issue
30/04/2011	L6921/1997/8	Licence re-issue
27/04/2015	L6921/1997/9	Licence re-issue and conversion to new format
28/05/2015	L6921/1997/9	Licence administrative amendment
24/12/2015	L6921/1997/9	Licence amendment to increase green waste storage at any one time and removal of conditions in line with DER policy
29/04/2016	L6921/1997/9	Licence amendment to extend expiry date
24/09/2020	L6921/1997/9	Licence amendment to change to facilitate container Deposit Scheme activities
29/04/2024	L6921/1997/10	Licence Renewal with twenty year licence 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 shall 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; and
  - (c) it meets any specification listed in Table 1

Waste	Quantity Limit	Specification <sup>1</sup>
Inert Waste Type 1		Wests containing visible scheetes or ACM shall not
Inert Waste Type 2		Waste containing visible asbestos or ACM shall not be accepted.
Putrescible Waste	Combined total of no more than 10,000 tonnes per	Wastes from commercial and industrial premises
Clean fill		shall not be accepted.
Hazardous waste		Limited to waste oil and vehicle batteries
Scrap metal	annum	None specified
Approved CDS materials		None specified

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 shall 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.
- **3.** The licence holder shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 2 and in accordance with any process limits described in that Table.

Waste type	Processes	Process limits <sup>1, 2</sup>
Inert Waste Type 1		Crushing and screening of Inert Waste type 1 is not permitted
Inert Waste Type 2	Receipt, handling,	None specified
Putrescible	recycling	No more than 2,500 m <sup>3</sup> of mulch and green waste shall be stored at the Premises at any one time. All mulch and green wastes must be stored on a crushed gravel lined
waste		area, at a maximum size of 50 m long, 20 m wide and 3 m high. A five metre firebreak shall be maintained around the green waste storage area at all times
Clean fill		None Specified

 Table 2: Waste processing

#### Department of Water and Environmental Regulation

Waste type	Processes	Process limits <sup>1, 2</sup>
Hezerdeue		Waste oil and vehicle batteries must be stored in a fully enclosed quarantined storage area or container.
Hazardous waste		The licensee shall immediately recover, or remove and dispose of spills of hazardous waste outside of an enclosed quarantined storage area or container.
Scrap metal		Scrap metal must be stored in a fully enclosed bunded area/container.
Approved CDS material		To be directed to the dedicated CDS materials shed as depicted in Schedule 1 (refer to the location of the CDS infrastructure)

- **4.** The licence holder shall implement the following security measures at the site:
  - (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.
- 5. The licence holder shall 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.
- 6. The licence holder shall ensure that no waste is burnt on the premises.
- 7. The licence holder shall 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.
- 8. The licence holder shall maintain a minimum 500 mm freeboard on evaporation ponds at all times.
- **9.** The licence holder shall ensure any liquid emanating from the mulch and green waste storage area on the premises shall be captured in a crushed gravel lined evaporation pond.
- **10.** The licence holder shall ensure any liquid emanating from the waste receival and sorting/transfer areas on the premises shall be captured in a HDPE lined leachate pond.
- **11.** The licence holder shall ensure any liquid removed from the evaporation ponds is
  - (a) re-used on the premises; or
  - (b) captured and removed off-site by a licenced contractor.
- **12.** The licence holder shall ensure there is no vegetation overhanging the green waste storage area or firebreak at any time.
- **13.** The licence holder must recover or remove and dispose of any spills of residual liquids from the handling and storage of approved CDS materials as soon as practicable.
- **14.** The licence holder must ensure that any accumulated liquids, and residues from the recovery of spills from the handling and storage of approved CDS materials, are stored in an impervious container prior to disposal off-site to a suitably licensed premises.

- **15.** The license holder must:
  - (a) ensure that firefighting equipment and systems are in good working order and capable of controlling a loose material fire;
  - (b) ensure that any unauthorised fire on the premises is extinguished as soon as possible;
  - (c) ensure contaminated firefighting water is not discharged beyond the boundary of the premises in the event of a fire.
  - (d) collect all fire wash-water and other waste that may result from firefighting on the premises; and
  - (e) ensure that any firefighting wash-water is removed without delay by a carrier licenced under the *Environmental Protection (Controlled Waste) Regulations 2004,* and remove all fire impacted waste for disposal off-site to a suitably licensed premises.

### Monitoring

**16.** The licence holder shall undertake the monitoring in Table 3 according to the specifications in that table.

Input/Output	Parameter	Units	Averaging period	Frequency
Waste Inputs	As specified in Table 1			Each load arriving at the Premises
Waste Outputs	Waste type as defined in the Landfill Definitions	Cubic metres (m <sup>3</sup> )	N/A	Each load leaving or rejected from the Premises

Table 3: Monitoring of inputs and outputs

#### Improvements

- **17.** The licence holder shall complete the improvements in Table 4 by the date of completion in Table 4.
- **18**. The licence holder, for improvements not specifically requiring a written submission, shall write to the Director stating whether and how the Licensee is compliant with the improvement within one week of the completion date specified in Table 4.

 Table 4: Improvement program

Improvement reference	Improvement	Date of completion
IR1	The licence holder shall prepare and submit to the CEO an Asbestos Management Plan (AMP). As a minimum the AMP shall include;	
	<ul> <li>Standard operational procedures (SOP's) for the pre- acceptance and acceptance of waste and how any asbestos detected on site will be managed; and</li> </ul>	21 days of renewal
	<ul> <li>Identification of each person's roles and responsibilities under the AMP; and</li> </ul>	renewai
	<ul> <li>Procedures for detailing incidents or emergencies associated with asbestos that are consistent with the DWER Asbestos Guidelines.</li> </ul>	

### **Records and reporting**

- **19.** The books specified under condition 19 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.
- **20.** 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 February each year.
- **21.** 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.
- **22.** The licence holder shall ensure that the parameters listed in Table 5 are notified to the CEO in accordance with the notification requirements of the table.

#### **Table 5: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
-	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day.	None specified
		Part B: As soon as practicable	

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

## **Definitions**

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

#### **Table 6: Definitions**

Term	Definition
Acceptance Criteria	has the meaning defined in the Landfill Definitions.
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)
approved CDS materials	the register of products that have been approved by the Department of Water and Environmental Regulation in accordance with Division 3 of the Waste Avoidance and Resource Recovery (Container Deposit Scheme) Regulations 2019
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 twelve (12) month period commencing from 1 January until 31 December of 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.
averaging period	means the time over which a limit or target is measured or a monitoring result is obtained.
books	has the same meaning given to that term under the EP Act.
CEO	<ul> <li>means Chief Executive Officer of the Department.</li> <li>"submit to / notify the CEO" (or similar), means either:</li> <li>Director General</li> <li>Department administering the <i>Environmental Protection Act 1986</i></li> <li>Locked Bag 10</li> <li>Joondalup DC WA 6919</li> <li>or: info@dwer.wa.gov.au</li> </ul>
Clean Fill	has the meaning defined in Landfill Definitions.
Department	means the department established under section 35 of the <i>Public Sector</i> <i>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	Environmental Protection Act 1986 (WA)
EP Regulations	Environmental Protection Regulations 1987 (WA)
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point.

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Term	Definition
green waste	means waste that originates from untreated trees or plants.
hazardous waste	has the meaning defined in the Landfill Definitions.
Inert waste type 1	has the meaning defined in the Landfill Definitions.
Inert waste type 2	has the meaning defined in the 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.
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(s) 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 the Landfill Definitions.
quarantined storage area or container	means a hardstand storage area or sealed-bottom container that is separate and isolated from authorised waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel.
rehabilitation	means the completion of the engineering of a landfill cell and includes capping and/or final cover.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated.
suitably licensed premises	means a prescribed premises in respect of which a licence has been issued under Part V, Division 3 of the EP Act to accept, store, treat, reuse or dispose of that waste type.
waste	has the same meaning given to that term under the EP Act.

#### END OF CONDITIONS

## Schedule 1: Maps

## **Premises map**

The Premises is depicted by the green boundary shown in the map below.

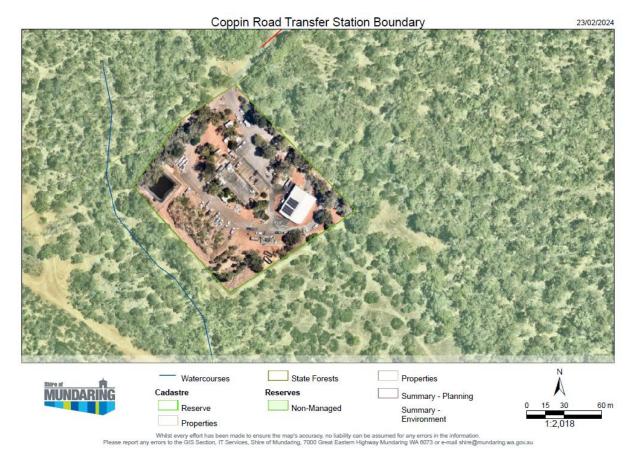
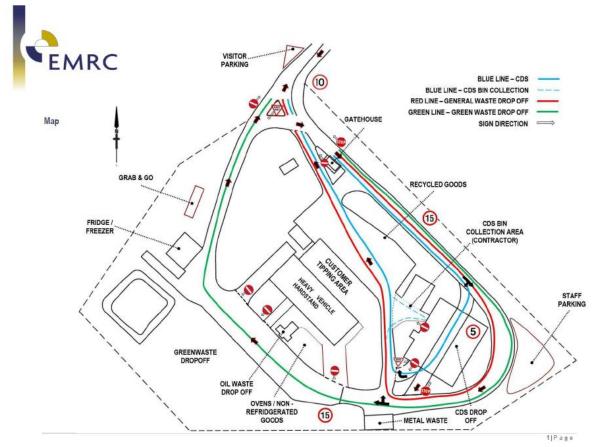


Figure 1: Premise Map

## Site plan

The site plan with infrastructure locations identified is shown in the map below.



D2021 05323 WHS Document - Coppin Road - COPPLAN003 Traffic Management Plan - 02 March 2023.DOCX

Figure 2: Site plan and infrastructure location

### Infrastructure

The location of the CDS infrastructure (depicted in green) and the green waste Leachate Pond (depicted in blue) is shown in the aerial photo below.



Figure 3: Location of CDS Shed and Leachate Pond