



<b>Licence number</b>	L6976/1997/10
<b>Licence holder</b>	Shire of Murray
<b>Registered business address</b>	1915 Pinjarra Road, PINJARRA WA6208
<b>DWER file number</b>	DER2015/000042-1~1
<b>Duration</b>	08/04/2016 to 07/04/2033
<b>Date of issue</b>	30/03/2016
<b>Date of amendment</b>	03/04/2023
<b>Premises details</b>	Corio Road Waste Transfer Station Corio Road RAVENSWOOD WA 5208  Part of Lot 11 on Diagram 66827 (No. 834) As depicted by the coordinates in Schedule 2

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 57: Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored	300 tyres at any one time
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use	10,000 tonnes per annual period
Category 63: Class I inert 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	7,500 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 3 April 2023, by:

**Grace Campbell**

**A/SENIOR ENVIRONMENTAL OFFICER WASTE INDUSTRIES  
REGULATORY SERVICES**

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

L6976/1997/10 (Amended 03/04/2023)

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

## Licence history

Date	Reference number	Summary of changes
18/12/1998	W2630/1997/1	Works Approval
09/05/2000	L6976/1997/2	New Licence
01/01/2001	W3331/1997/1	Works Approval
16/05/2001	L6976/1997/3	New Licence
17/04/2021	L6976/1997/4	New Licence
03/06/2003	L6976/1997/5	New Licence
13/04/2004	L6976/1997/6	New Licence
08/04/2005	L6976/1997/7	New Licence
08/04/2006	L6976/1997/8	New Licence
08/04/2011	L6976/1997/9	New Licence
30/03/2016	L6976/1997/10	New Licence
24/12/2021	L6976/1997/10	Licence amendment to increase Category 62 production capacity from 5,000 to 10,000 tonnes per annum and Category 63 from 5,000 to 7,500 tonnes per annum. The licence amendment also involved the inclusion of a number of hazardous waste streams including fluorescent tubes, household batteries, e-waste, aerosols, fire extinguishers, paint and emergency beacons as well as including mattresses as a specific waste type.
03/04/2023	L6976/1997/10	DWER initiated amendment to correct administrative errors.

## 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:

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- (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 holder must only accept waste onto the premises if:
  - (a) It is of a type listed in Table 1; and
  - (b) The quantity accepted is below any quantity limit listed in Table 1; and
  - (c) It meets any specification listed in Table 1.

**Table 1: Waste acceptance.**

Waste type	Quantity limit	Specification <sup>1</sup>
Clean Fill	N/A	None specified
Inert Waste Type 1	No more than 7,500 tonnes per annual period	Waste containing visible asbestos or ACM shall not be accepted
Hazardous Waste	Combined total of no more than 10,000 tonnes per annual period.	Waste oil, car batteries, household gas cylinders DrumMuster products, fluorescent tubes, household batteries, e-waste, aerosols, fire extinguishers, paint and emergency beacons only
Inert Waste Type 2	Total non-green waste/mattress putrescible waste limited to 50 tonnes per annual period.	Tyres and plastics only
Putrescible Waste (including green waste and mattresses)		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 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.
3. The licence holder must 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.

**Table 2: Waste processing**

Waste type	Process(es)	Process limits
All waste types	Receipt, handling and storage	No waste shall be deposited or buried within 35 m of the premises boundary
Clean Fill	Receipt, handling, storage and disposal by landfilling	None specified
Inert Waste Type 1		Crushing and screening of Inert Waste Type 1 is not permitted
Hazardous Waste	Receipt, handling and storage prior to removal offsite	<ul style="list-style-type: none"> <li>Stored on a bunded hardstand area or contained such that any leakages are not able to enter the environment.</li> <li>Battery storage facility must be covered to prevent rainfall entering the containment area.</li> </ul>
Inert Waste Type 2		<ul style="list-style-type: none"> <li>No more than 300 Tyres may be stored at any one time.</li> <li>Tyres are to be stored on a hardstand.</li> <li>Tyre storage area is to be surrounded by a 3 m firebreak.</li> <li>Tyres to be removed fortnightly</li> </ul>
Putrescibles	Receipt, handling and storage prior to removal offsite.	<ul style="list-style-type: none"> <li>Non-green waste/ mattress putrescibles must be placed in enclosed bins.</li> <li>No greater than 100 m<sup>3</sup> of garden waste or green waste is stored at the premises at any one time.</li> <li>No greater than 50 m<sup>3</sup> of mulched garden waste or green waste is stored at the premises is any one time.</li> <li>All mulched garden waste or green waste is stored in windrows.</li> <li>Temperatures within mulched garden waste or green waste windrows are monitored and managed to prevent self-combustion.</li> <li>All garden waste, green waste, and mattresses are to be stored on a base of compacted limestone, or equivalent material.</li> <li>A 5 m firebreak shall be maintained around garden waste or green waste storage areas.</li> <li>Skip bins and non-greenwaste/mattress putrescibles to be removed offsite daily on weekdays and within 48 hrs on weekends.</li> </ul>

## Emissions and discharges

### Asbestos

- The licence holder must maintain a clearly visible sign saying “No Asbestos” at the entry to the premises.

5. The licence holder must ensure that any waste stored in a quarantined storage area or container as set out in condition 2 due to asbestos content is maintained in a damp state or double wrapped in black plastic until removed from the premise

#### Fire

6. The licence holder must ensure that no waste is burnt at the premises.
7. The licence holder must ensure that there are appropriate procedures in place at the Premises so that any unauthorised fire is promptly extinguished.
8. The licence holder must ensure that the dimensions of waste stockpiles do not exceed 50 m in length and 4 m in height:
9. The licence holder must ensure that the following fire management assets are maintained onsite as per the site fire management plan.
  - (a) Fire breaks;
  - (b) Portable fire extinguishers;
  - (c) Fire hoses and hydrants;
  - (d) 1,500 L water tank;
  - (e) Spill kits;
  - (f) Sand stockpiles; and
  - (g) Onsite machinery.
10. The licence holder must by 31 December 2022, install infrastructure to contain firewater onsite from the tyre and hazardous waste receipt and storage areas.

#### Security

11. The licence holder must 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.

#### Windblown waste

12. The licence holder must take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises and that wind-blown waste is collected on at least a weekly basis and returned to the tipping area.

#### Vermin

13. The licence holder must ensure that there are appropriate procedure in place at the premises to prevent infestations of pests, flies and vermin.

#### Noise

14. The licence holder must ensure that the premises is not operated outside the following operating hours:
  - (a) 09.00am – 04.00pm Monday to Friday; and
  - (b) 09.00am – 05.00pm Saturday and Sunday.

## Monitoring

### General monitoring

- 15.** The licence holder must ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
  - (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11;
  - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless otherwise indicated in the relevant table.
- 16.** The licence holder must ensure that:
- (a) Six monthly monitoring is undertaken at least 5 months apart; and
  - (b) Annual monitoring is undertaken at least 9 months apart.

### Monitoring of inputs and outputs

- 17.** The licence holder must undertake the monitoring in Table 3 according to the specifications in that table.

**Table 3: Monitoring of inputs and outputs**

Input/output	Parameter	Units	Averaging period	Frequency
Waste inputs	Clean Fill, Hazardous Waste, Inert Waste Type 1, Inert Waste Type 2, Putrescible Waste (including green waste and mattresses)	m <sup>3</sup>	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

### Ambient environmental quality monitoring

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

**Table 4: Monitoring of ambient groundwater quality**

Monitoring point reference and location	Parameter	Units	Averaging Period	Frequency
MB1, MB1A, MB2, MB2A, MB3, MB3A, MB4, and MB4A	pH <sup>1</sup>	-	Spot sample	Six-monthly
	Electrical conductivity <sup>1</sup>	µS/cm		
	Standing Water Level (SWL) <sup>1, 2</sup>	m AHD		
	Eh (redox potential) <sup>1</sup>	mV		
	Dissolved Oxygen (DO) <sup>1</sup>	mg/L		
	Ammonia-Nitrogen (NH2-N)			
	Chemical Oxygen Demand (COD)			
	Nitrate and Nitrite Nitrogen (NO3- N + NO2-N)			
	Total Phosphorus			
	Total Nitrogen			
	Total Dissolved Solids (TDS)			
	Total Organic Carbon (TOC)			
	Calcium			
	Magnesium			
	Potassium			
	Sodium Sulphate			
	Chloride			
	Bicarbonate			
	Aluminium			
	Arsenic			
	Cadmium			
	Chromium			
	Copper			
	Total Iron			
	Lead			
	Manganese			
	Mercury			
	Nickel			
	Selenium			
	Zinc			
	Benzene	Annually		
	Ethyl benzene			
	Toluene			
	Xylenes			
	Total Petroleum Hydrocarbons			
	Organochlorines			
Organophosphates				
Phenols				
Polycyclic Aromatic Hydrocarbons (PAHs)				
Polychlorinated Biphenyls (PCBs)				

Note 1: In field measurement, NATA accredited laboratory testing not required

Note 2: SWL shall be determined prior to collection of other water samples.



## Information

### Records

19. 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 Condition 19(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:
    - (i) off-site environmental effects; or
    - (ii) matters which affect the condition of the land or waters.
20. The licence holder must 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.
21. The licence holder must implement a complaints management system that as a minimum records 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.
22. The licence holder must record all loads rejected due to asbestos or ACM including the name of the waste carrier/producer, vehicle registration and date of rejection.

### Reporting

23. The licence holder must submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 5 in the format or form specified in that table.

**Table 5: Annual Environmental Report**

Condition or table (if relevant)	Parameter	Format of form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
17	Outputs and monitoring data including reason for rejection if relevant	
18	Groundwater monitoring results. Results must be discussed against previous results and trends	
20	Compliance	Annual Audit Compliance

		Report (AACR)
21	Complaints summary	None specified

Note 1: Forms can be found on the Departments website.

## Notification

- 24.** The licence holder must ensure that the parameters listed in Table 6 are notified to the CEO and in accordance with the notification requirements of the table.

**Table 6: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format of form <sup>1,2</sup>
7	Unauthorised fire	Within 14 days of unauthorised fire	<p>A report which details:</p> <ul style="list-style-type: none"> <li>The date and time that the fire was first discovered and extinguished;</li> <li>The location of the fire;</li> <li>The known or suspected cause of the fire;</li> <li>Actions undertaken by the licensee to prevent another fire occurring at the premises from the same or suspected cause.</li> </ul>
15	Breach of any limit specified in the Licence	<p>Part A: As soon as practicable but no later than 5pm of the next usual working day.</p> <p>Part B: As soon as practicable</p>	N1
18	Any monitoring bore listed in Condition 15 is destroyed or otherwise made unusable	Within 7 days of becoming aware	None specified

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

Note 2: Forms are available on the Departments website.

## Definitions

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

**Table 7: Definitions**

Term	Definition
ACM	means asbestos containing material and has the meaning defined in the <i>Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009)</i>
Act	means the <i>Environmental Protection Act 1986</i>
Annual period	means a 12 month period commencing from 1 January until 31 December of the immediately following year.
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).
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
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
hardstand	means a surface with a permeability of $10^{-9}$ metres/second or less
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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
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

Term	Definition
	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 in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
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.

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**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

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

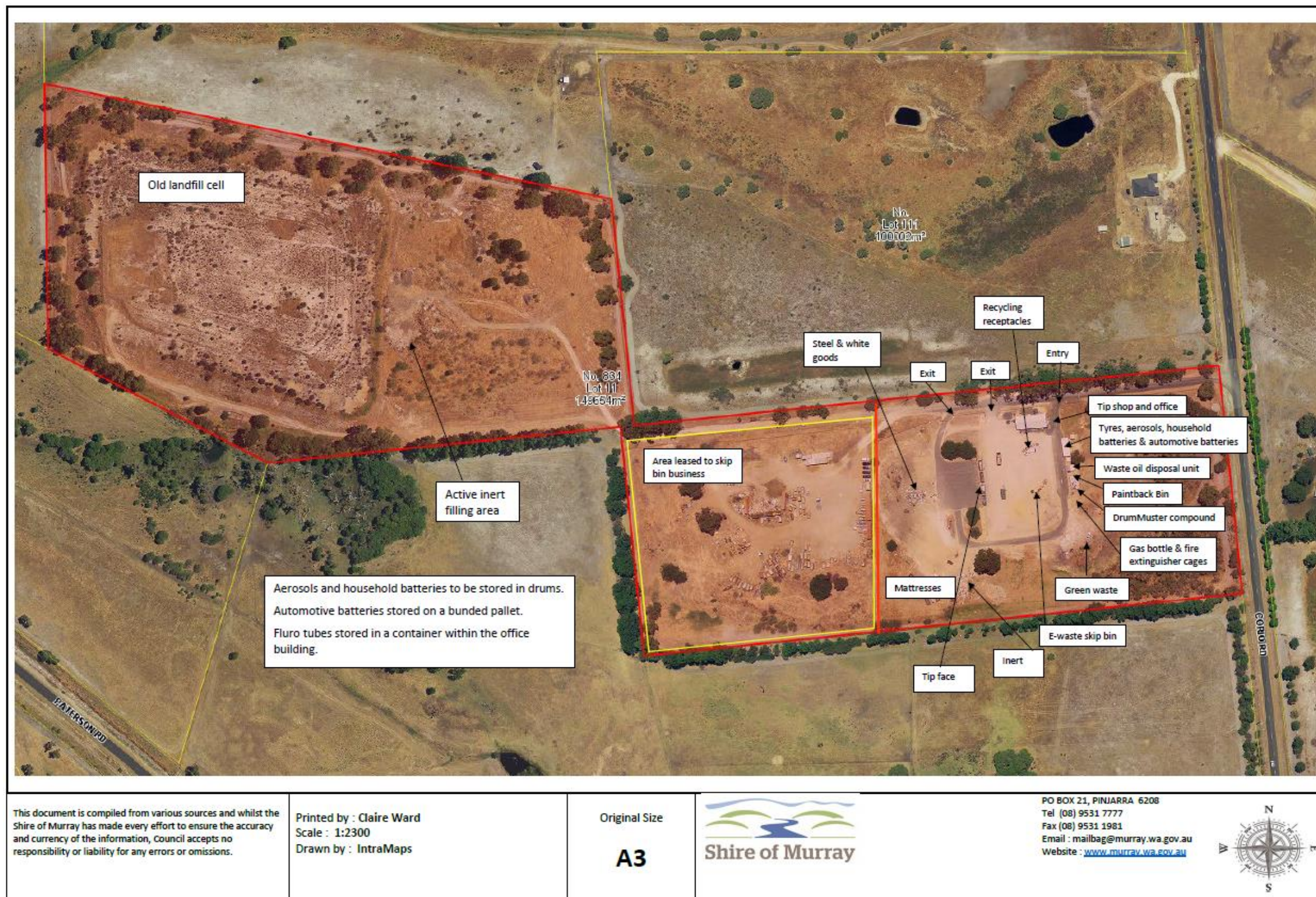


Figure 1: Map of the boundary of the prescribed premises

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The approximate location of monitoring bores as described in Table 3 are identified in figure 2 below.



**Figure 2: Monitoring bore map**

## Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table.

**Table 7: Premises boundary coordinates (GDA94)**

Easting	Northing	Zone
393975.25357	6395715.02600	50
393977.30694	6395521.57403	50
394131.27239	6395440.00457	50
394377.74137	6395468.67733	50
394395.54039	6395309.47917	50
394819.12063	6395353.04340	50
394802.30379	6395515.26035	50
394390.81277	6395470.82043	50
394372.04874	6395626.00112	50