



<b>Licence number</b>	L8694/2012/3
<b>Licence holder</b>	Tyrecycle Pty Ltd
<b>ACN</b>	085 545 053
<b>Registered business address</b>	30-58 Encore Avenue SOMERTON VIC 3062
<b>DWER file number</b>	2012/006068 - 1
<b>Duration</b>	14/03/2022 to 13/03/2027
<b>Date of issue</b>	8/03/2022
<b>Premises details</b>	Tyrecycle 10 Keegan Street O'CONNOR WA 6163  Legal description - Lot 94 and Lot 95 on Deposited Plan 6759 Certificate of Title Volume 2808 Folio 538 and Certificate of Title Volume 2808 Folio 539

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production capacity
Category 57: Used tyre storage	5,000 whole tyres at any one time
Category 61A: Solid Waste Facility	25,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 8 March 2022, by:

**Peter Knol**  
**Senior Environmental Officer, Industry Regulation**  
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Licence history

Date	Reference number	Summary of changes
14/03/2013	L8694/2012/1	New licence granted.
01/03/2016	L8694/2012/2	Licence renewed for six years.
14/06/2018	L8694/2012/2	Amendment Notice 1 – DWER initiated amendments to shredded tyre storage requirements
08/03/2022	L8694/2012/3	Licence renewed for five years

## 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; and
  - (c) it meets any specification in Table 1.

**Table 1: Waste acceptance**

Waste type	Quantity Limit	Specification
Inert Waste Type 2 (Tyres only)	5,000 tyres at any one time	Tyres for storing
	25,000 tonnes per annual period	Tyres for shredding

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	Process Limits
Inert Waste Type 2 (Tyres only)	General Storage - for both internal and external tyre storage	<ul style="list-style-type: none"> <li>No more than 5,000 tyres (whole or baled) and no more than 115 tonnes of shredded tyres are to be stored at the Premises at any one time.</li> <li>Tyres must be stored on a hardstand area that is capable of containing a minimum of 162,000 litres of wastewater generated in the event of a fire.</li> <li>Tyres must be stored on level ground.</li> <li>Whole tyres must be stacked on their side walls or if stored on their treads, must be baled with a non-combustible securing device.</li> </ul>
	Internal Storage	Individual tyre stacks shall: <ul style="list-style-type: none"> <li>be separated at least 3 metres from each other and any wall;</li> <li>not exceed 30 square metres in area;</li> <li>not exceed 3.7 metres in height; and</li> <li>be a minimum distance of 1 metre from the roof or any structures attached to the roof, including light fixtures and sprinkler heads.</li> </ul>
	External Storage	<b>Whole and Baled Tyres</b> <ul style="list-style-type: none"> <li>Tyres (whole and baled) are to be stored in stockpiles.</li> <li>Individual tyre stockpiles are not to exceed 12.5 tonnes, 3.7 meters in height and 60 square metres in area.</li> <li>A maximum of four individual tyre stacks stored in a group with a minimum of 2.5 meters between each tyre stack in the group.</li> <li>Each tyre group must be 18 meters away from combustible materials, other tyre groups, buildings and boundaries, or 6 metres separation distance from non-</li> </ul>

Waste type	Process	Process Limits
		<p>combustible boundaries, including boundary walls or fences.</p> <p><b>Shredded Tyres</b></p> <ul style="list-style-type: none"> <li>Shredded tyres are to be stored in stockpiles.</li> <li>A maximum of three shredded tyre stockpiles is authorised to be onsite at any one time.</li> <li>Shredded tyre stockpiles are limited to the following dimensions: <ul style="list-style-type: none"> <li>20 metres long 5 metres wide and 3 metres high.</li> <li>Shredded tyre stockpiles must be located a minimum of 6 metres from any boundary wall and 6 metres from any internal building.</li> </ul> </li> </ul>
	Shredding and removal off-site	Subject to the storage requirements specified above

4. Where the licence holder is unable to comply with the tyre storage requirements specified in condition 2, tyre stockpiles (whole or shredded) and bales must be stored in sea containers that are fully enclosed and lockable.
5. The licence holder must maintain a minimum 1.8 metre high, non-combustible security fence around the premises such that unauthorised access to stockpiles of tyres stored on the premises is prevented.
6. The licence holder must implement the following measures for managing the risk of fires:
  - (a) ensure that firefighting equipment is available and stored onsite at the premises; and
  - (b) ensure that tyre stockpiles do not obscure fire protection equipment (including fire hydrants and fire hoses) or any related signage.

## Monitoring of inputs and outputs

7. 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	Inert Waste Type 2 (tyres)	Tonnes	N/A	Each load arriving at the Premises
Waste Outputs	Inert Waste Type 2 (whole and shredded tyres), or waste type as defined in the Landfill Waste Classification and Waste Definitions 1996 (as amended)			Each load leaving or rejected from the Premises

## Records and reporting

8. 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.
9. 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 28 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
10. 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 4 in the format or form specified in that Table.

**Table 4: Annual Environmental Report**

Condition or table (if relevant)	Parameter	Format or form
7 (Table 3)	Summary of Inputs and Outputs	None specified
8	Summary of complaints	None specified
9	Compliance	Annual Audit Compliance Report (AACR)

11. 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) monitoring undertaken in accordance with condition 7 of this licence; and
  - (c) complaints received under condition 8 of this licence.
12. The books specified under condition 11 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.

## Notification

- 13.** The licence holder must 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
Table 1 and Table 3 – general storage process limits	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.  Part B: As soon as practicable	None specified
-	Fire at the premises	As soon as practicable	None specified

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
ACN	Australian Company Number
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 April until 31 March of the immediately following year.
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>
controlled waste	has the same meaning given to that term in the <i>Environmental Protection (Controlled Waste) Regulations 2004</i> (WA)
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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
hardstand	means a surface with a permeability of $10^{-9}$ metres per second or less
Inert waste type 2	has the meaning defined in the Landfill Definitions
Landfill Definitions	means the document titled ' <i>Landfill Waste Classification and Waste Definitions 1996</i> ' published by the Chief Executive Officer of the Department 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 maps (Figures 1 and 2) in Schedule 1 to this licence.
Tyre group	means four individual stockpiles of whole tyres or bales of tyres grouped together

**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

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

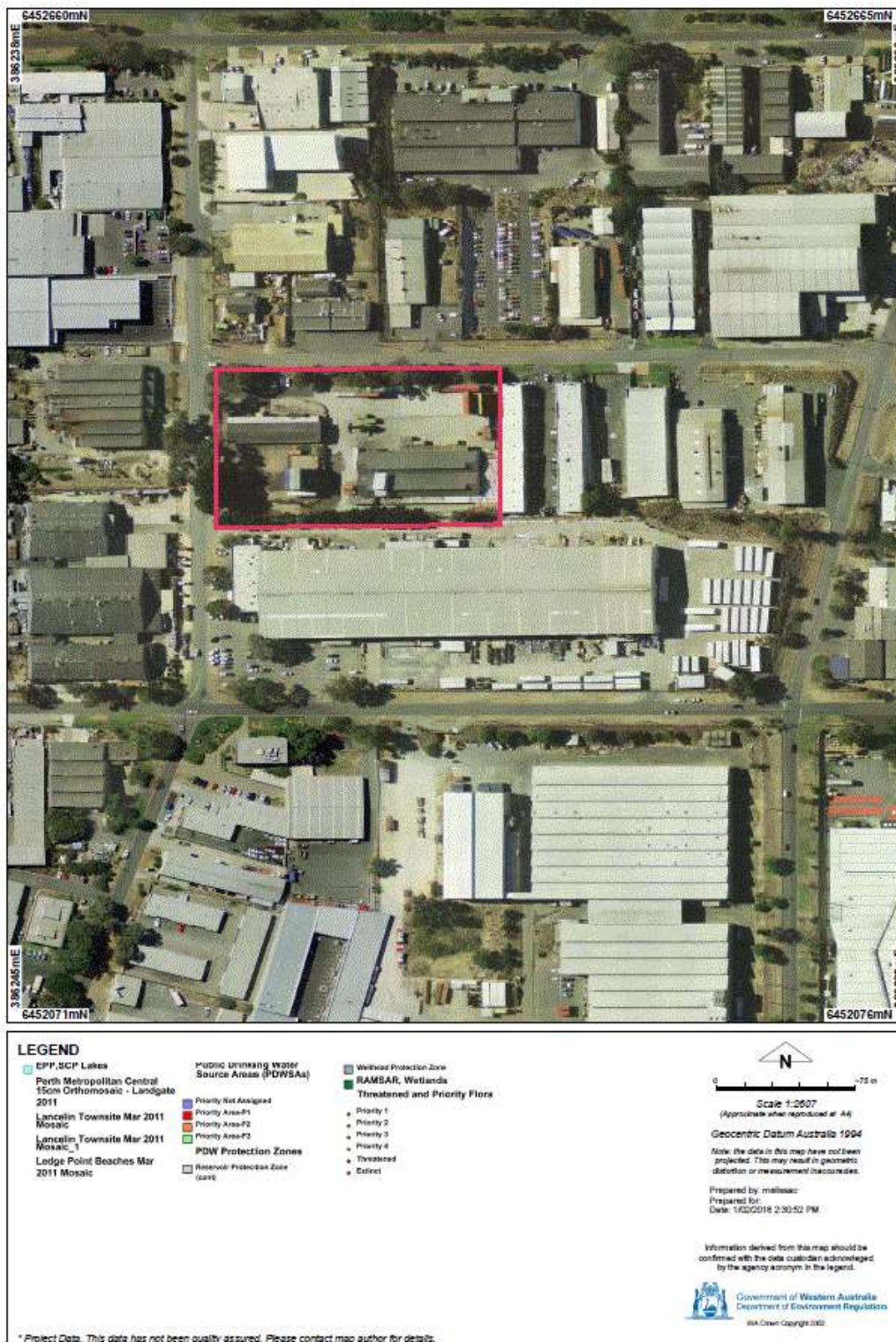
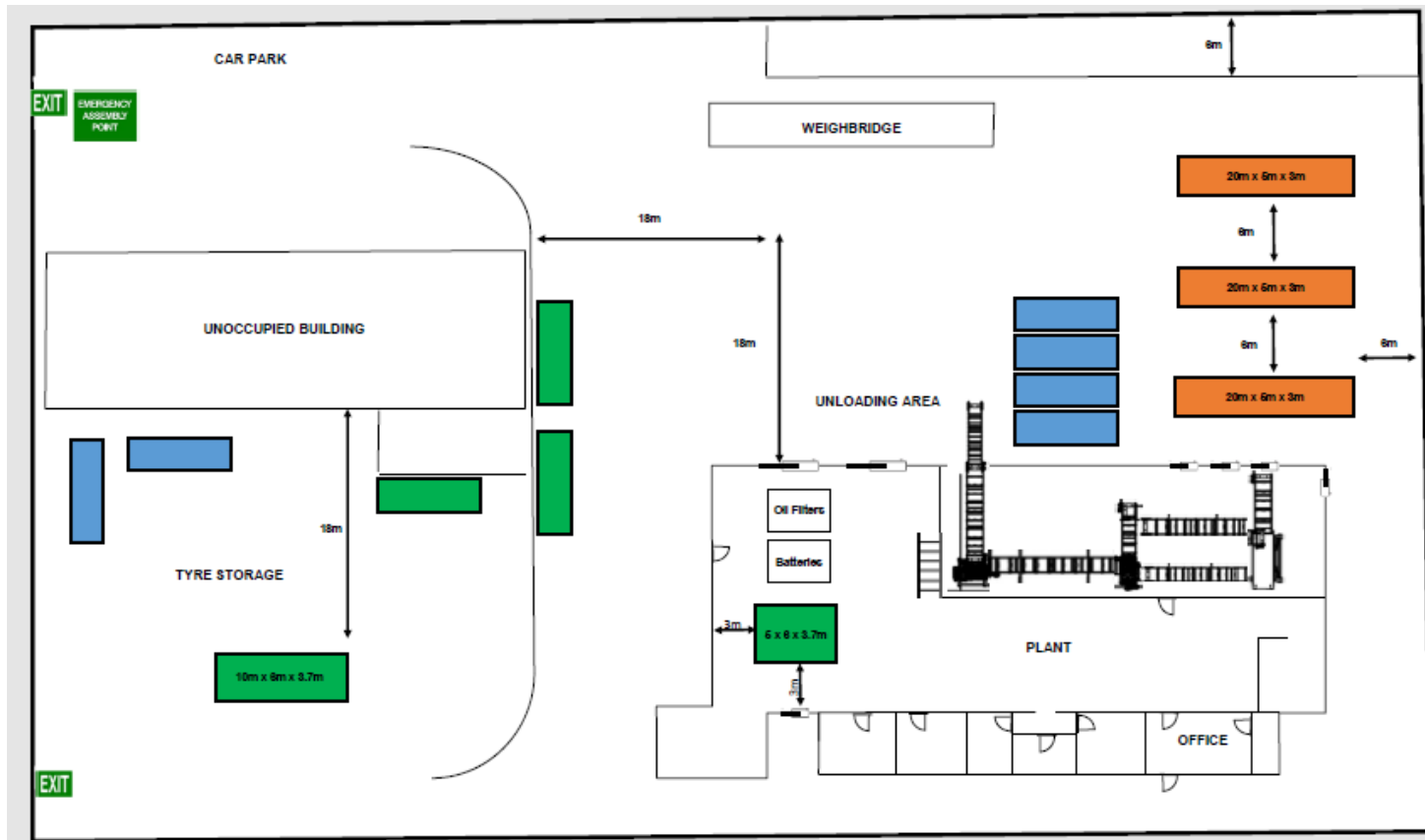


Figure 1: Map of the boundary of the prescribed premises





<b>LEGEND</b>		<b>INTERNAL TYRE PILES:</b> 30m <sup>2</sup> footprint x 3.7m high	<b>EXTERNAL TYRE PILES:</b> 60m <sup>2</sup> footprint x 3.7m high with 2.6m pile separation	Each external group of 4 tyre piles >18m from combustible materials; other tyre groups; buildings & boundaries. Or, 6m from non-combustible boundaries includ- ing boundary walls or fences.	5000 whole tyres on site max
				TDF piles must be in 20m x 6m x 3m piles with 6m boundary and building separa- tion. Max of 3 x TDF piles on site in exact location as per this map only.	116T of TDF on site max



Figure 2: Detailed Site - Stock Management Plan