



<b>Licence number</b>	L8477/2010/2	
<b>Licence holder</b>	SUEZ Recycling and Recovery Pty Ltd	
<b>ACN (if applicable)</b>	70 002 902 650	
<b>Registered business address</b>	Level 3, 3-5 Rider Boulevard RHODES NSW 2138	
<b>DWER file number</b>	2010/007005-1~2	
<b>Duration</b>	21/10/2015 to	20/10/2035
<b>Date of issue</b>	15 October 2015	
<b>Date of Amendment</b>	03 June 2021	
<b>Premises details</b>	SUEZ Landsdale Resource Recovery Park 15 Attwell Street LANDSDALE WA 6065  Legal description - Lot 79 on Diagram 57260 (as specified in Schedule 1, Figure 1)	

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed design capacity</b>
Category 62: Solid waste depot	165,500 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 03 June 2021, by:

**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
15/10/2015	L8477/2010/2	Licence granted
13/10/2016	L8477/2010/2	Amendment Notice 1 Change of registered business name
21/02/2017	L8477/2010/2	Amendment Notice 2 Increase in Category 62 throughput and acceptance of green waste
21/08/2020	L8477/2010/2	Amendment for the removal of Category 13, an increase in Category 62 and a change in Premises name. Consolidation of previous Amendment Notices into Licence.
03/06/2021	L8477/2010/2	Amendment to add acceptance, handling and storage of paper, newspaper and cardboard. Corresponding increase in Category 62 throughput.

L8477/2010/2 (Amended 03/06/2021)

## 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:

### General conditions

1. The Licence Holder must operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
2. The Licence Holder must immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
3. The Licence Holder must:
  - (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.
4. The Licence Holder must ensure that:
  - (a) all reasonable and practicable measures are taken to ensure that no windblown waste escapes from the premises; and
  - (b) any windblown waste is collected on at least a weekly basis and appropriately contained.

### Waste acceptance

5. The Licence Holder must only accept onto the Premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 1.

**Table 1: Type of waste authorised to be accepted onto the Premises**

Waste type	Rate at which waste is received	Acceptance specification
Clean fill	Combined total of 125,000 tonnes per annual period	Waste containing visible asbestos or ACM must not be accepted
Inert Waste Type 1		
Inert Waste Type 2		Tyres must not be accepted
Putrescible waste (other than paper, newspaper and cardboard)		Waste originating from municipal, commercial and industrial collections
Green waste		
Putrescible waste – paper, newspaper and cardboard	Combined total of 40,500 tonnes per annual period	Paper, newspaper and cardboard

6. The Licence Holder must ensure that where waste does not meet the waste acceptance criteria set out in Condition 5 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area

of container and removed to an appropriately authorised facility as soon as practicable.

## Waste processing

7. The Licence Holder must ensure that wastes accepted onto the Premises are only subject 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	Specification
Clean fill, Inert Waste Type 1, Inert Waste Type 2	Receipt, handling and storage prior to removal offsite	<ul style="list-style-type: none"> <li>Must be sorted and stored on a bunded hardstand to prevent run-off prior to removal off site to an appropriately authorised facility.</li> <li>Waste must be stored within a roofed area or in enclosed bins by the end of the working day.</li> </ul>
Putrescible waste and Green waste (other than paper, newspaper and cardboard)	Receipt, handling and storage prior to removal offsite	<ul style="list-style-type: none"> <li>Must only be processed within the recyclable and greenwaste transfer area as defined in the Figure 2 of Schedule 1.</li> <li>Must be removed from site within 48hrs of receipt.</li> <li>Must be sorted and stored on a bunded hardstand to prevent run-off prior to removal off site to an appropriately authorised facility.</li> <li>Waste must be stored within a roofed area or in enclosed bins by the end of the working day.</li> </ul>
Putrescible waste – paper, newspaper and cardboard	Receipt, handling and storage prior to removal offsite	<ul style="list-style-type: none"> <li>Must be sorted and stored on a bunded hardstand to prevent run-off prior to removal off site to an appropriately authorised facility.</li> <li>Waste must be stored within a roofed area or in enclosed bins by the end of the working day.</li> <li>A maximum of 350 tonnes to be stored on site at any one time.</li> </ul>

8. 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;
  - (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.
9. 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) warning indicating penalties for people lighting fires; and
  - (d) list of materials accepted for recycling and the location of where they can be deposited on the premises.
10. The Licence Holder must ensure any stormwater from the proposed recyclable and greenwaste transfer area is directed to the on-site waste water treatment plant.

## Fire risk management

11. The licence holder must maintain and Fire and Emergency Management Plan for the Premises that details at a minimum:
  - (a) An assessment of fire safety risk including identification of areas where a fire might occur and conditions which might lead to a fire.
  - (b) Fire prevention measures, including the range of infrastructure/equipment, process and management controls used to reduce the risk of fires at the premises;
  - (c) Fire control and response measures.
  - (d) A plan showing the location and layout of firefighting equipment and systems at the premises; and
  - (e) a plan showing the drainage layout at the premises to assist during firefighting.
12. The licence 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 an unauthorised fire on the premises is extinguished as soon as possible;
  - (c) collect all recoverable fire wash-water and other waste that may result from firefighting on the premises;
  - (d) ensure that any firefighting washwater 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;

- (e) The licence holder must store baled paper, newspaper and cardboard waste in an interlaced configuration as indicated in Schedule 1, Figure 3;
- (f) Baled combustible materials must not be used for sweeping of hardstand areas; and
- (g) The operator must notify the Department of any fire on the premises and any action, malfunction or emergency which could result in the discharge of:
  - (i) Fire water from the premises.
  - (ii) Any emission and/or deposit of waste not permitted by the licence.

## Monitoring

13. 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.
14. 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.
15. 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, Inert Waste Type 1, Inert Waste Type 2, Putrescible Waste (other than paper, newspaper and cardboard), Greenwaste and Putrescible Waste – paper, newspaper and cardboard.	tonnes	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

## Records and reporting

16. All information and records required by the Licence must
  - (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 14(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

17. The Licence Holder must 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.
18. The Licence Holder must complete an Annual Audit Compliance Report indicating the extent to which the Licensee 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.
19. 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.
20. The Licence Holder must submit to the CEO an Annual Environmental Report within 31 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
-	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
Condition 15 (Table 3)	Inputs and outputs	None specified
18	Compliance	Annual Audit Compliance Report (AACR)
19	Complaints summary	None specified

21. The Licence Holder must ensure that the parameters listed in Table 5 are notified to the CEO in accordance with the notification requirements of that table.

**Table 5: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Form or format <sup>2</sup>
-	Breach of any limit specified in the Licence	As soon as practicable but no later than 5pm of the next usual working day	N1
14	Calibration report	As soon as practicable	None specified

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



Note 2: Forms are in Schedule 2

## Definitions

In this licence, the terms in Table 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 July until 30 June of the immediately following year.
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Controlled waste	has the definition in the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>
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)
hardstand	means a surface with a permeability of $10^{-9}$ metres/second or less
Inert Waste Type 1	has the meaning defined in the Landfill Definitions

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<b>Term</b>	<b>Definition</b>
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 in Schedule 1 to this licence.
Prescribed premises	has the same meaning given to that term under the EP Act.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated
Schedule 2	means Schedule 2 of this Licence unless otherwise stated
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).

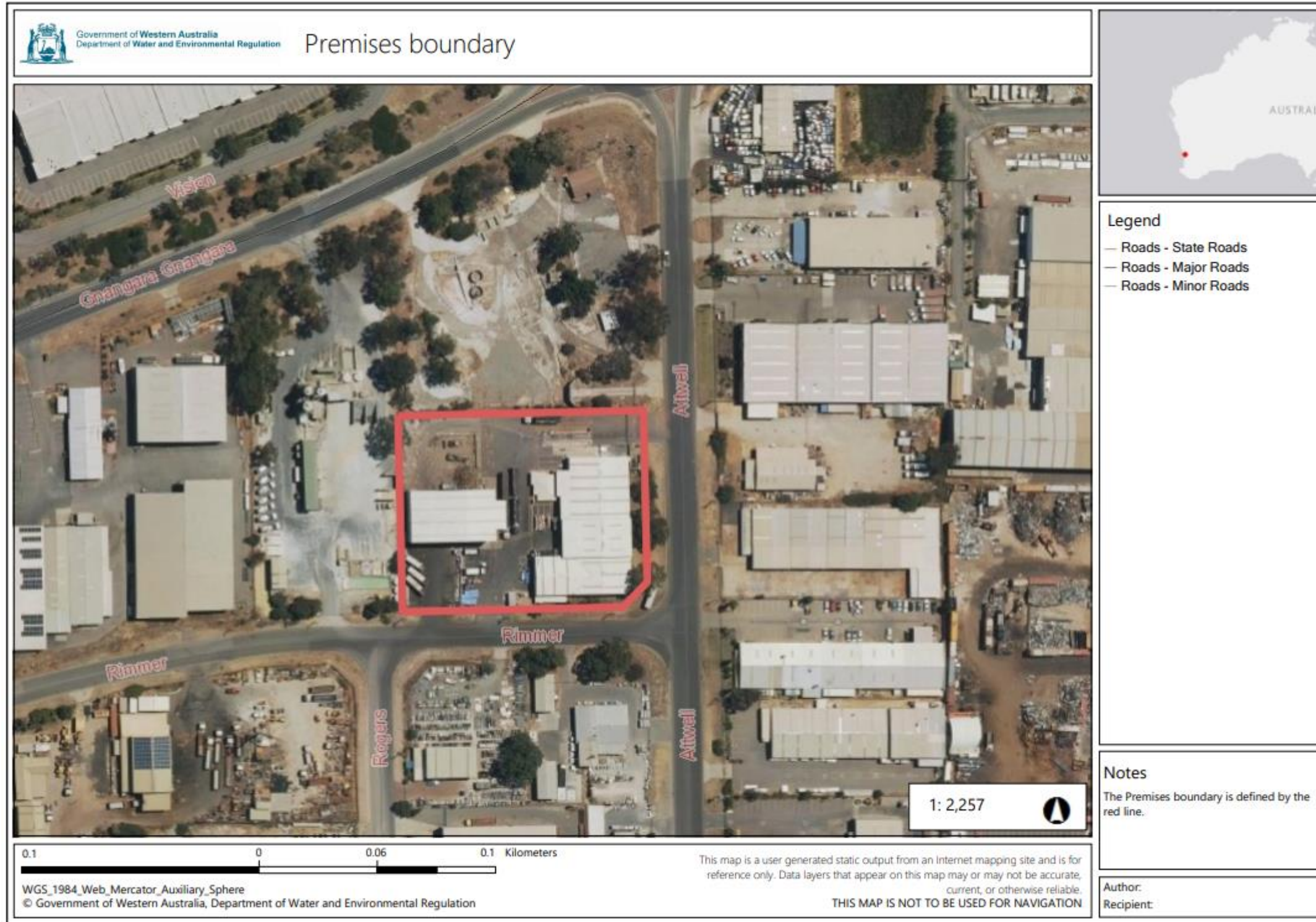


Figure 1: Map of the boundary of the prescribed premises

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

### Site Layout

The site layout of the prescribed premises is shown in the drawing below (Figure 2).

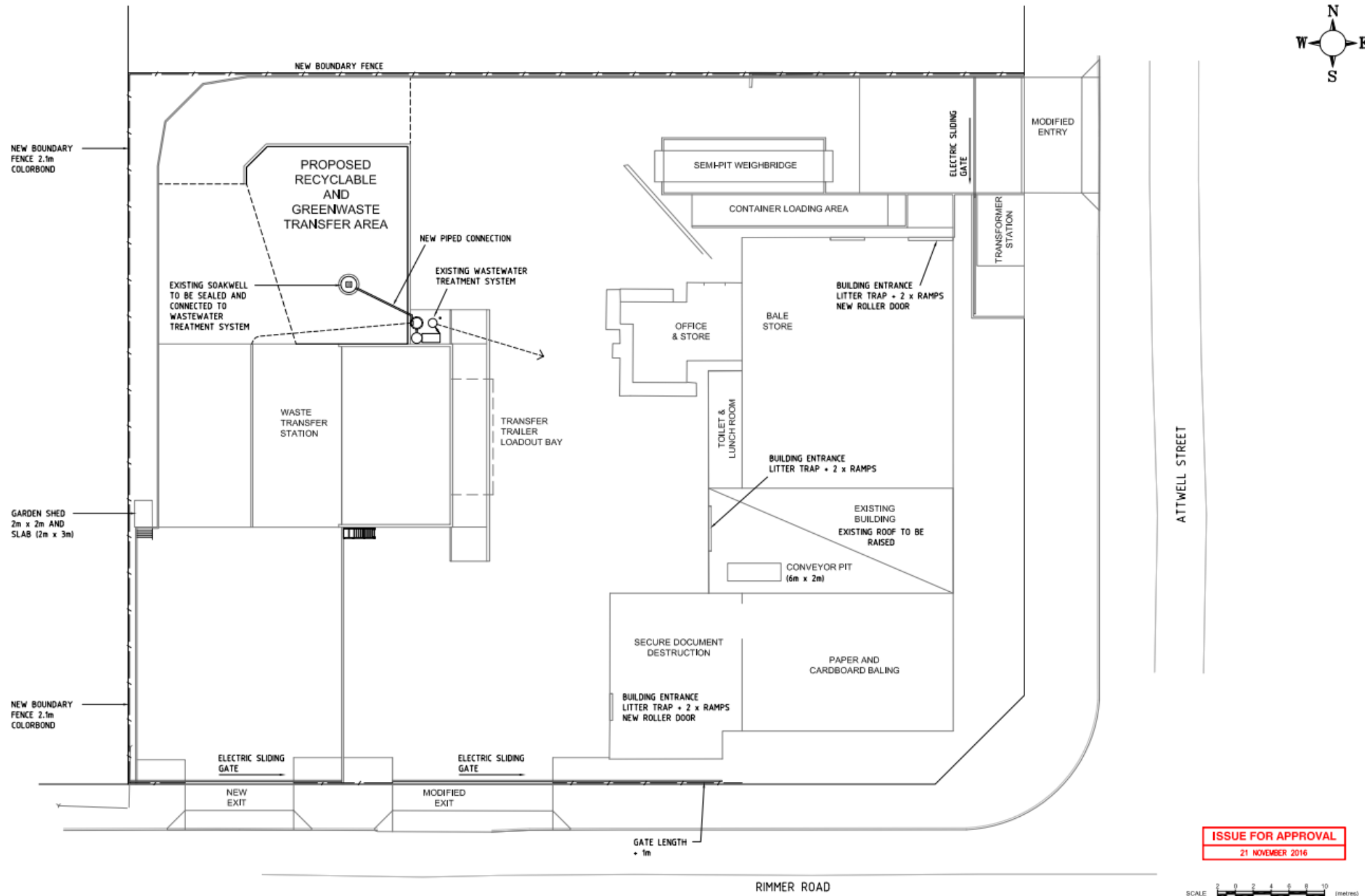


Figure 2: Site Layout



Management and storage of combustible recyclable and waste materials – guideline

**Baling wastes and fire risks**

Baling CRWM may reduce the likelihood of fires starting. The material should be screened prior to baling, removing contaminants that could ignite a fire. Bales may also be harder to ignite through external sources. However, once established, fires in bales are harder to extinguish because the fuel is more concentrated.

Fire is likely to develop more rapidly in vertically stacked bales as this creates a “chimney” of high energy air flow between stacks, allowing fires to spread quickly throughout a pile (figure 16). One way to reduce this chimney effect is to interlace bales. Interlacing bales does not reduce peak burn temperatures once the fire is fully developed. However, it can double the time taken for the pile to reach peak burn temperature, making it easier to control the fire in its early stages. If you decide to bale your CRWM, you should consider interlacing stacks.

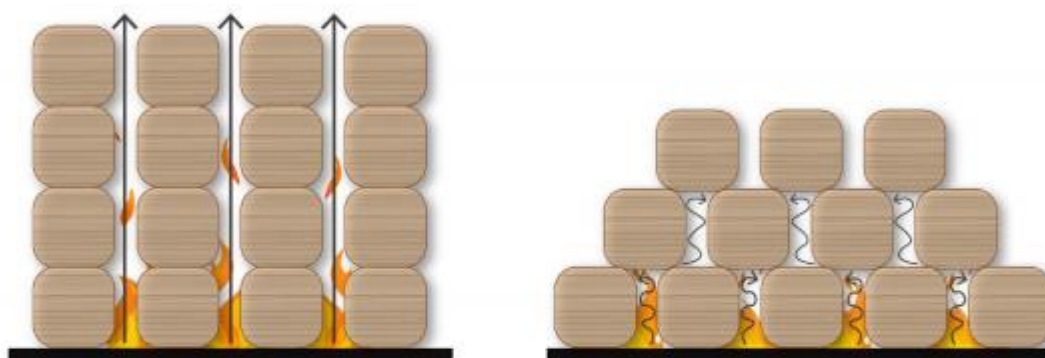


Figure 16: interlacing bales to disrupt chimney effects in a fire and make it easier to control a fire in its early stages. Interlacing may also increase stack stability. Source: *Waste fire burn trials summary report*, WISH (2017).

**Figure 3: Management and storage of combustible recyclable and waste materials - guideline (Environmental Protection Authority Victoria, 2018, Publication 1667.2**

## Schedule 2: Reporting and Notification forms

### N1 Reporting form

Licence: L8477/2010/2  
Form: N1

Licence Holder: SUEZ Recycling and Recovery Pty Ltd  
Date of breach:

#### Notification of detection of the breach of a limit.

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	

**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 Licence holder	
Date	