



Licence number	L7200/1997/10
Licence holder	Cleanaway Pty Ltd
ACN	000 164 938
Registered business address	Cleanaway Pty Ltd Level 4, 441 St Kilda Road, MELBOURNE VIC 3004
DWER file number	2010/008332-1~1
Duration	17/11/2012 to 16/11/2023
Date of issue	15/11/2012
Premises details	Gordon Road Transfer Station LOT 300 ON PLAN 401608 Corsican Place PARKLANDS WA 6180

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed design capacity
Category 57: Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored	Less than 300 tyres at any one time
61A: Solid waste facility: premises (other than premises within category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	10, 000 tonnes per annual period
Category 62: Solid waste depot: premises on which waste is sorted, or stored, pending final disposal or re-use.	75,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 14 July 2021, by:

Melissa Chamberlain
A/MANAGER WASTE INDUSTRIES
REGULATORY SERVICES

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

Environmental Protection Act 1986

Licence number: L7200/1997/10 (amended 14 July 2021)

File number: 2010/008332-1~1

Licence history

Date	Reference number	Summary of changes
15/11/2012	L7200/1997/10	Licence re-issue for a period of 5 years
5/06/2013	L7200/1997/10	Amended licence - Increased throughput of category 62 from 25,000 tonnes per annual period to 50,000 tonnes per annual period. Addition of condition restricting hours of operation of compactor and improvement conditions requiring submission of a noise assessment.
05/05/2016	L7200/1997/10	Amended licence - Change of occupier name, address, extension of expiry date to 2023 and removal of outdated conditions.
24/8/2017	L7200/1997/10	Amendment Notice 1 - Increased throughput and green waste storage capacity
28/09/2019	L7200/1997/10	Amendment notice 2 - Increase Category 62 throughput capacity from 60,000 tonnes per annual period to 75,000 tonnes per annual period. Installation and operation of two moving floor systems: <ul style="list-style-type: none"> •The first moving floor (4m in width) will be located on the northern side of the push pit; and •The second moving floor (2.5m in width) will be located on the west side of the residential tipping floor.
14/07/2021	L7200/1997/10	Amended licence – Amalgamation of amendment notices into existing licence and insertion of conditions pertaining to the recyclables handling facility. Update of premises Lot details and boundary. Addition of category 61A to capture onsite greenwaste processing.

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

Waste acceptance and management

Waste acceptance

1. 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: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Inert Waste Type 1 and Inert waste type 2 (excluding used tyres)	Limited to a combined maximum of 75,000 tonnes per annual period	None
Special Waste Type 1 (asbestos and asbestos cement products)		The licence holder shall not accept any asbestos or ACM waste onto the premises unless it is wrapped to effectively contain asbestos fibres
Used lead acid batteries		Limited to car batteries To be stored in fully sealed bins within the designated used lead acid battery storage area
Household Hazardous Wastes		Limited to domestic hazardous waste types as listed in Schedule 2 (up to a maximum of 20 litres or 20 kilograms per package/item).
e-waste		Waste electronic items
Scrap Metal		Scrap metal, including whitegoods
Putrescible waste		None
Recyclable waste		None
Green waste		Limited to a maximum of 10, 000 tonnes per annual; period
Inert Waste Type 2 (used tyres)	Limited to a maximum of 300 tyres stored on site at any given time	No specifications

Waste type	Rate at which waste is received	Acceptance specification
Waste mineral oil	Limited to a maximum of 100 tonnes per annual period	Limited to domestic quantities of waste Oils, hydrocarbons and oil and water mixtures or emulsions, up to 20 litres or 20 kilograms per package/item

2. The licence holder must ensure that where presented waste does not meet the waste acceptance criteria set out in condition 1, it is removed from the premises by the same 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, but no later than 7 days from the initial segregation and storage.

Waste processing

3. The licence holder must ensure that wastes accepted onto the premises are only subjected to the corresponding processes which meet the corresponding process specification set out in Table 2.

Table 2: Waste processing specifications

Waste type	Process	Process specification
Inert Waste Type 1 and Inert waste type 2 (excluding used tyres)	Storage	Inert wastes to be stored on an appropriate hardstand The licence holder shall ensure that any waste accepted onto the premises is transported to an approved facility for the processing or disposal of such waste in accordance with the Landfill Definitions.
Special Waste Type 1 (asbestos and asbestos cement products)	Storage	Any asbestos or asbestos containing material received at the premises shall be placed in a dedicated bin which is clearly signposted. The licence holder shall ensure that any waste accepted onto the premises is transported to an approved facility for the disposal of such waste in accordance with the Landfill Definitions
Used lead acid batteries	Storage	Used lead acid batteries to be stored in fully sealed bins or on self-bunded pallets within the designated used lead acid battery storage area The licence holder shall ensure that any used lead acid batteries accepted onto the premises is collected and transported to an approved waste facility for the storage or processing of such waste
Household Hazardous Wastes	Consolidation and storage	The licence holder shall ensure that any Household Hazardous Wastes accepted onto the premises are stored within a lockable shed with a bunded concrete base draining to a sealed sump prior to transportation to a waste facility approved for the storage or processing of such waste

Waste type	Process	Process specification
e-waste	Storage	<p>e-waste to be stored on an appropriate hardstand</p> <p>The licence holder shall ensure that any waste accepted onto the premises is transported to an approved waste facility for the processing of such waste</p>
Scrap Metal	Storage	<p>Scrap metal to be stored in dedicated bins</p> <p>The licence holder shall ensure that any waste accepted onto the premises is transported to an approved waste facility for the processing of such waste</p>
Putrescible waste	Storage	<p>The licence holder shall ensure that receipt, storage and handling only occur the transfer station moving floor</p> <p>The licence holder shall ensure that no putrescible waste remains in the waste transfer station moving floor for longer than 24 hours;</p> <p>The licence holder shall ensure that the waste transfer station moving floor is cleared of all waste and cleaned at least once every seven (7) days</p> <p>The licence holder shall ensure that any waste accepted onto the premises is transported to an approved facility for the treatment or disposal of such waste in accordance with the Landfill Definitions</p>
Recyclable waste	Storage and compaction	<p>The licence holder shall ensure that receipt, storage and handling only occur within the enclosed Recyclables Handling Facility</p> <p>The licence holder shall ensure that no recyclable waste remains within the Recyclables Handling Facility for longer than 72 hours</p> <p>The licence holder shall ensure that any waste accepted onto the premises is transported to an approved waste facility for the storage or processing of such waste</p>

Waste type	Process	Process specification
Green waste	Storage, shredding and stockpiling	<p>The licence holder shall take the following measures relating to storage of green waste on the premises:</p> <p>(a) No greater than 9,000 m³ of green waste shall be stored at any one time;</p> <p>(b) No greater than 3,000 m³ of mulched green waste shall be stored at any one time;</p> <p>(c) All mulched green waste shall be stored in windrows which are no more than 50 metres in length, 10 metres in width and 5 metres in height;</p> <p>(d) Temperatures within mulched green waste windrows shall be monitored on a weekly basis and aerated if temperatures are 70 degrees Celsius or above;</p> <p>(e) All green waste storage areas shall be on an appropriate hardstand; and</p> <p>(f) A five-metre firebreak shall be maintained around green waste storage areas and between individual stockpiles;</p> <p>(g) Green waste shall be mulched at least every two months; and</p> <p>(h) mulched green waste shall be removed from the premises within four weeks of mulching; and</p> <p>(i) shredded green waste (mulch) is transported to a waste facility approved for the processing of such material</p>
Inert Waste Type 2 (used tyres)	Storage	The licence holder shall ensure that any used tyres onto the premises is transported to an approved waste facility for the storage or processing of such waste
Waste mineral oil	Consolidation and storage	The licence holder shall ensure that any waste mineral oil accepted onto the premises is collected and transported to an approved waste facility for the storage or processing of such waste

- 4.** The licence holder must ensure that waste stockpiles within the Recyclables Handling Facility are managed to the following specifications;
- (a) The volume of each stockpile must be maintained below 1,000 m³ ;
 - (b) Unsorted waste stockpiles must not exceed 4.8 m in height;
 - (c) Unsorted waste stockpiles must be separated by at least 6 m;
 - (d) Open stockpile faces must be maintained at 45° or shallower;
 - (e) Baled fibre, paper and plastics stockpiles must not exceed 4.8 m in height; and
 - (f) The front row of the baled fibre, baled paper and baled plastic stockpiles must not exceed 2 bales high

Premises Operation

Fencing

5. The licence holder shall maintain a security fence around the perimeter of the premises to effectively control windblown waste and restrict access to the premises. The premises shall have a public access point with a lockable gate that shall be secured after hours.

Windblown waste

6. The licence holder shall ensure windblown waste is contained within the boundaries of the premises.
7. The licence holder shall ensure waste transfer bins are covered before leaving the premises to prevent the generation of windblown waste.

Dust suppression

8. The licence holder must operate the dust suppression system within the waste transfer shed when dust is evident, and erect wind barriers around any open waste stockpiles to prevent fugitive dust emissions.
9. The licence holder shall ensure that any dust emitted from the premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the premises

Odour control

10. The licence holder shall ensure that odour emitted from the premises does not unreasonably interfere with the health, welfare, convenience comfort or amenity of any person who is not on the premises.

Burning of waste

11. The licence holder shall not burn, or permit the burning of, any materials at the premises.

Stormwater drainage

12. The licence holder shall:
 - (a) Direct stormwater away from waste storage areas; and
 - (b) Clear stormwater drains of waste to allow effective drainage.

Wastewater collection

13. The licence holder shall collect and store all wastewater emanating from the waste transfer station and the vehicle wash-down bay, within storage tanks.

Wastewater disposal

14. The licence holder shall only dispose of wastewater via irrigation onsite if it complies with the following criteria:
 - (a) pH of between 6 and 9;
 - (b) total dissolved solids less than 1,500 milligrams per litre; and

Wastewater monitoring

15. The licence holder shall collect representative samples every three months from the

wastewater collection tanks if wastewater is to be used for irrigation onsite, and have these analysed for:

- (a) pH; and
- (b) total dissolved solids (milligrams per litre).

Water sample collection and analysis standards

- 16. The licence holder shall collect all water samples in accordance with Australian Standard AS/NZS 5667.1-1998.
- 17. The licence holder shall submit all water samples to a laboratory with current NATA accreditation for the analysis specified, and have the samples analysed in accordance with the current “*Standard Methods for Examination of Water and Wastewater*”– American Public Health Association (APHA), the American Water Works Association (AWWA), and the Water Environment Federation (WEF)” (as amended).

Liquid waste management

- 18. The licence holder must recover or remove and dispose of any spills of liquid hazardous waste as soon as practicable.
- 19. The licence holder must ensure that any accumulated liquids, and residues from the recovery of spills, are stored in an impervious container prior to disposal at an appropriately authorised facility.
- 20. 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 any unauthorised fire on the premises is extinguished as soon as possible;
 - (c) collect and remove all accumulated fire wash-water and other waste that may result from firefighting on the premises within 24-hours of a fire event; and
 - (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.

Notification requirements

- 21. The licence holder must immediately notify the CEO of:
 - (a) any fire on the premises; and/or
 - (b) any accident, malfunction, or emergency which results or could result in the discharge of fire-fighting wash water or other wastes from the premises.

Operation of waste compactors

- 22. The licence holder shall ensure that waste compactor units within the Waste Transfer Shed and the Recyclables Handling Facility are operated only between the hours of:
 - (a) 07:00 and 19:00, Monday to Saturday (excluding public holidays); and
 - (b) 09:00 and 16:00 on Sundays and public holidays.

Operation of green waste shredders

- 23.** The licence holder shall ensure that the in-line grinders deployed for the shredding of stockpiled green waste are operated only between the hours of:
- (a) 07:00 and 19:00, Monday to Saturday (excluding public holidays); and
 - (b) 09:00 and 16:00 on Sundays and public holidays.

Reporting

- 24.** The licence holder shall provide to the CEO an annual monitoring report covering the period 1 January to 31 December, by 28 February of the following year. The report shall contain the following data:
- (i) Details of the measures or actions taken to prevent off-site impacts and pollution from the site over the previous calendar year, including issues such as dust, odour and control of pests and vermin;
 - (ii) Details of any on-site or off-site pollution incidents over the previous calendar year;
 - (iii) Details of any changes to site boundaries, internal buffer zones, operating procedures, site drainage, etc.
 - (iv) Details of complaints received, including the complainants name, address, nature of the complaint, data and time, likely source and action taken; and
 - (v) Wastewater monitoring results as required by condition 15.
- 25.** 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 30 days after the end of that annual period an Annual Audit Compliance Report in the approved form.

Specified Actions

- 26.** The licence holder must submit to the CEO a detailed Fire and Emergency Management Plan (FEMP) prepared by a suitably qualified fire management consultant by (DATE - 60 days after amendment date). The plan must include, but is not limited to:
- (a) premises maps depicting:
 - 1. Electrical isolation points;
 - 2. Drainage;
 - 3. System shutdown points; and
 - 4. Fire response crew entry points.
 - (b) Facility plans clearly depicting:
 - 1. Waste stockpile and bale stockpile sizes;
 - 2. Actual onsite separation distances;
 - (c) Fire management systems and infrastructure plan which clearly identifies the location(s) of:
 - (i) Fire hose reels;

- (ii) Hydrants;
 - (iii) Sprinklers; and
 - (iv) Isolation points.
- (d) Future engineering solutions for the containment of contaminated runoff from possible firefighting activities within the Waste Transfer Shed and the Recyclables Handling Facility within the premises boundary.

Definitions

In this licence, the terms in Table 3 have the meanings defined.

Table 3: Definitions

Term	Definition
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
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 of the immediately following year.
approved form.	the AACR Form template approved by the CEO for use and available via DWER's external website
asbestos means	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 these.
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
condition	a condition to which this works approval / licence is subject under section 62 of the EP Act.
Controlled Waste Regulations	means 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.

Term	Definition
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
green waste	biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, branches, grass, leaves, plants, seeds, shrub and tree loppings, tree trunks, tree stumps and similar materials and includes any mixture of those materials.
Household Hazardous Wastes	means the materials listed in Schedule 2 disposed of by occupiers of private residences; that is, not produced by industrial or other sources
Landfill Definitions	Refers to the <i>Landfill Waste Classifications and Waste Definitions 1996</i> , 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.
Noise Regulations	means the <i>Environmental Protection (Noise) Regulations 1997</i>
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.
suitably licenced premises	means a premises that holds an active authorisation under Part V, Division 3 of the EP Act to accept that waste type.
waste	has the same meaning given to that term under the EP Act.
waste type	Means the waste types identified in the Landfill Definition and/or in Schedule 1 of the Controlled Waste Regulations (as applicable)

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

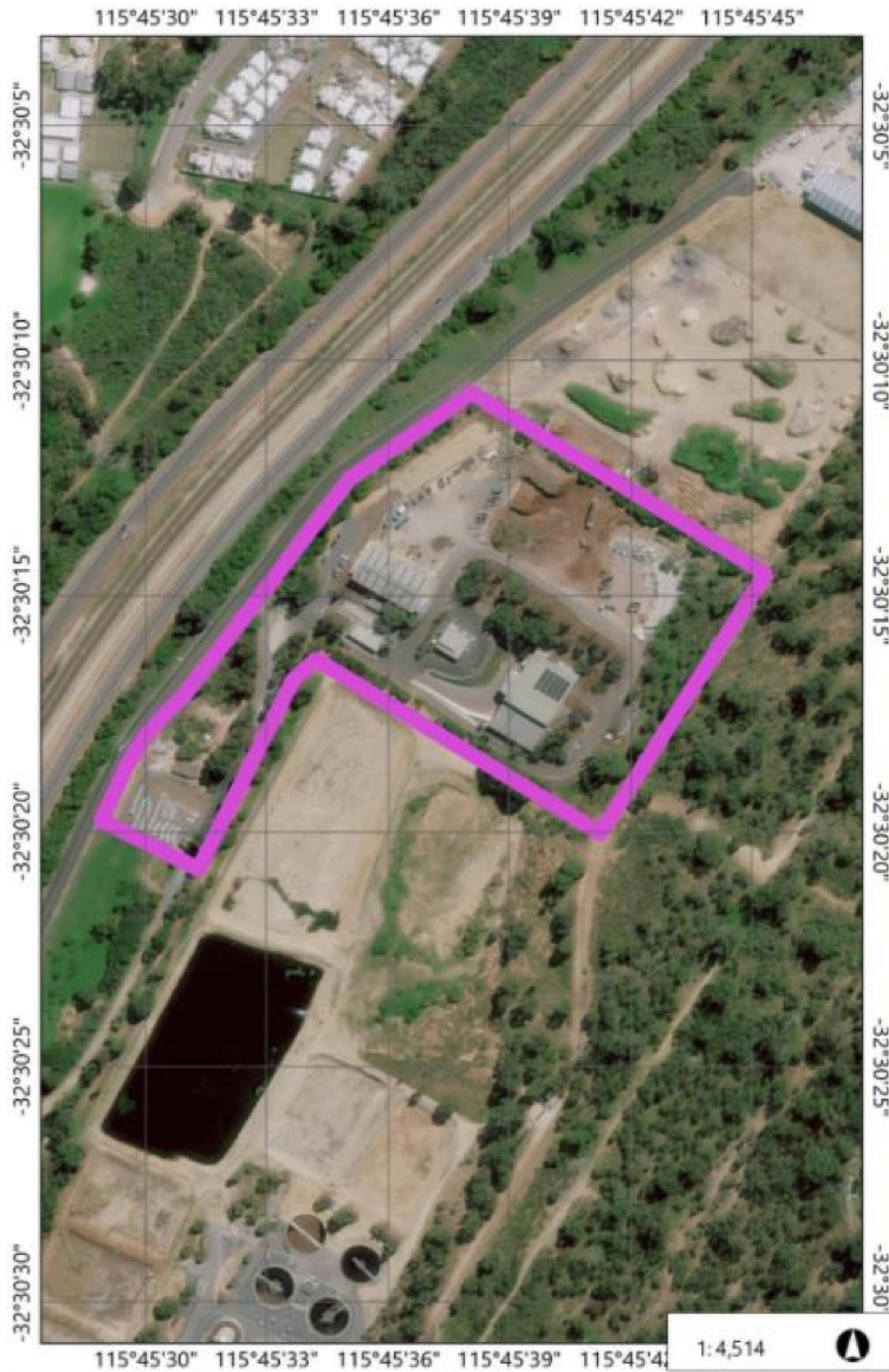


Figure 1: Map of the boundary of the prescribed premises



Figure 2: Mandurah Transfer Station Site plan.

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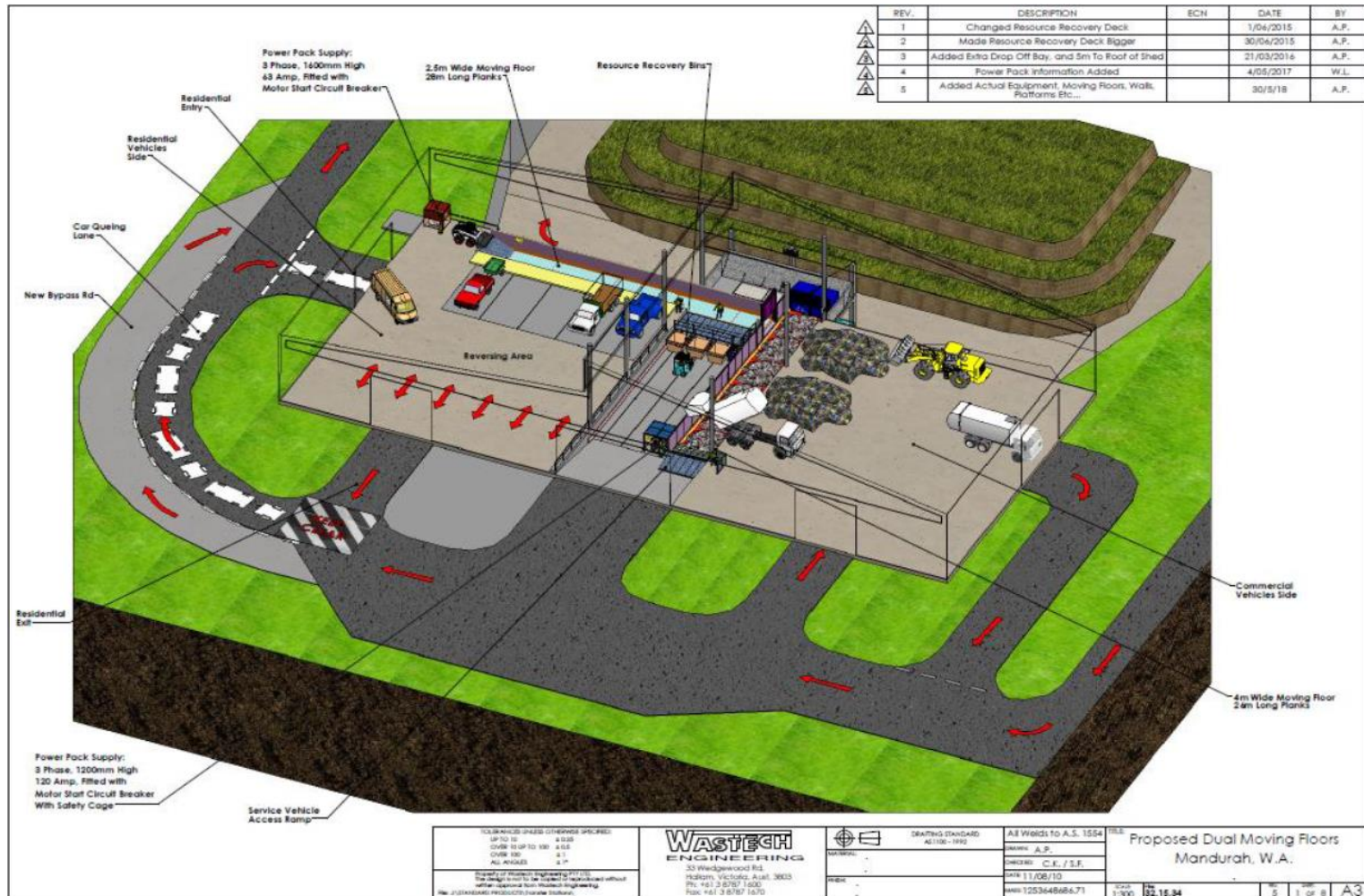


Figure 3: Waste transfer shed layout

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Mandurah Recyclables Transfer Shed

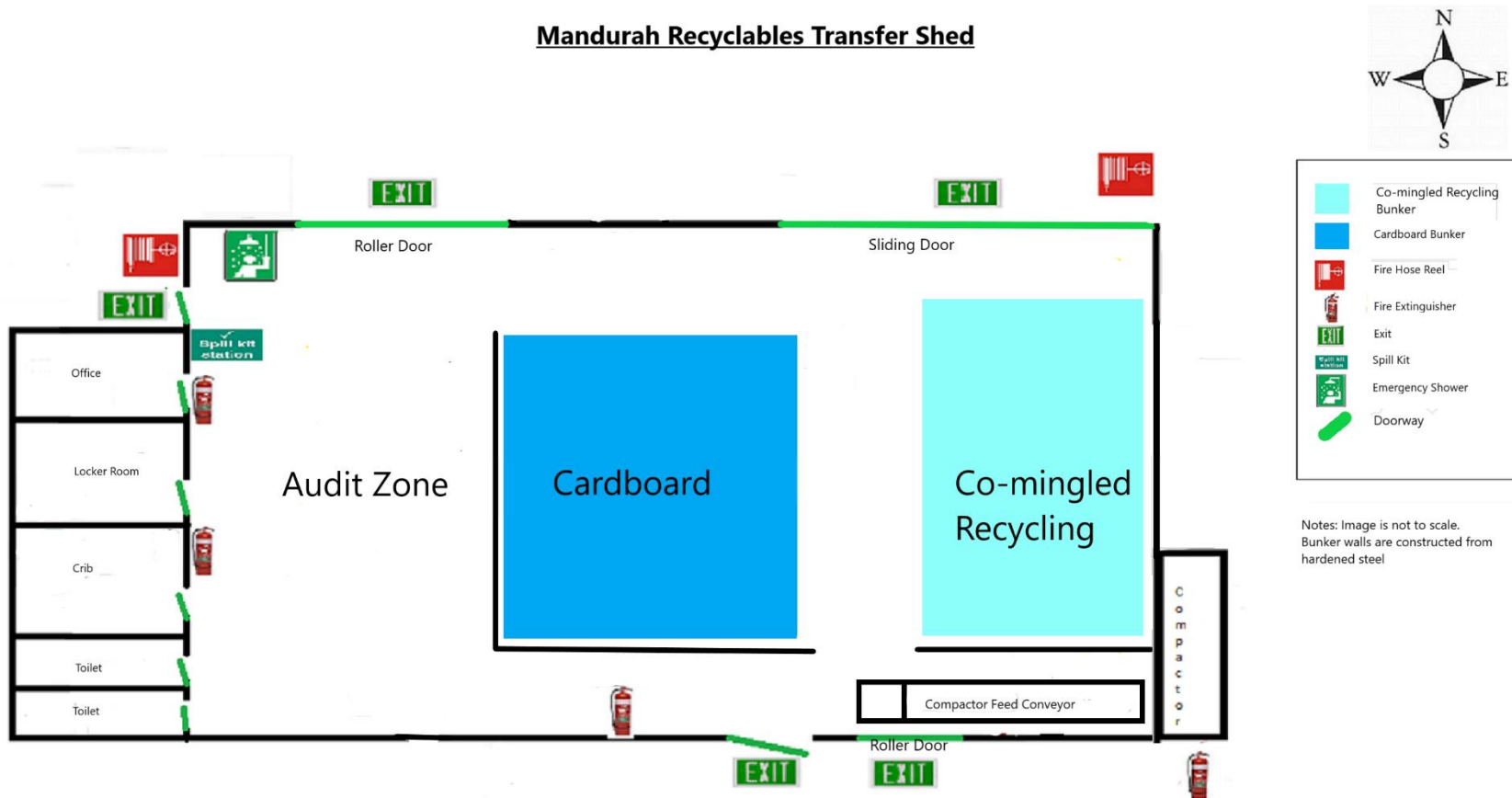


Figure 4: Recyclables Handling Facility internal floor plan

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Schedule 2: Household Hazardous Wastes

Acids
Aerosols – CFC based
Aerosols, flammable – paint and lacquers
Aerosols, flammable - pesticide
Alkalis
Arsenic based products
Batteries - household, dry cell
Cyanides
Engine coolants and glycols
Fire extinguishers – non-Halon
Flammable liquids – hydrocarbons and fuels
Flammable solids
Flares
Fluorescent tubes, compact fluorescent lights and light fittings
Gas cylinders – other
Gas cylinders – propane
General household chemicals e.g., cleaners
Heavy metal compounds
Inorganic oxidising agents – e.g., pool chlorine
Low level radioactive substances e.g., smoke detectors
Mercury – elemental
Organic peroxides
Paint – metal based

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Paint – other, including isocyanates and amines
Paint – recyclable
Paint – solvent based, including resins and adhesives
Paint – water based
PCB materials
Pesticides – non-Schedule X
Pesticides – Schedule X
Solvents – halogenated
Toxics