Licence number L8856/2014/1

Licence holder Shire of Cranbrook

Registered business address Gathorne Street

Cranbrook WA 6321

DWER file number DER2014/002434-1

Duration 12/01/2015 to 11/01/2029

Date of issue 8/01/2015

Date of amendment 27 November 2024

Premises details Cranbrook Waste Management Facility

Rubbish Tip Road

CRANBROOK WA 6321

Legal Description

Being Lot 289 on plan 21633 as depicted in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 62: Solid Waste Depot: Premises on which waste is stored, or sorted, pending final disposal or re-use.	150,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 27 November 2024, by:

Melissa Chamberlain

MANAGER, WASTE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
14/11/2013	W5515/2013/1	Work Approval to construct a solid waste depot facility
08/01/2015	L8856/2014/1	New Licence following completion of works
16/04/2016	L8856/2014/1	Notice of Amendment of Licence expiry dates to 11/01/2025.
16/05/2022	L8856/2014/1	Notice of Amendment of Licence Reporting Requirements to remove the requirement to submit an Annual Environmental Report (AER).
23/11/2023	L8856/2014/1	Licence amendment for the construction of a new E-waste shed and allow to accept e-waste into the premises
27/11/2024	L8856/2014/1	DWER initiated Licence amendment to extend expiry date.

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:

- **1.** The licence holder must construct the infrastructure listed in Table 1, in accordance with;
 - (a) the corresponding design and construction requirement; and
 - (b) at the corresponding infrastructure location as set out in Table 1.

Table 1: Design and construction / installation requirements

Infrastructure	Design and construction requirement	Infrastructure location
E-waste storage shed	 Constructed in accordance with Schedule 1, Figure 3 	Schedule 1, Figure 4
	 A 4,000 mm width x 4,500 mm Length x 100 mm thick concrete hardstand area 	
	 A 4,000 mm width x 3,000 mm Length x 2,600 mm heigh metal shed with double mesh front lockable doors 	
	 A roof to protect storage and acceptance areas from rainwater infiltration 	

- 2. The licence holder must within 30 days of each item of infrastructure required by condition 1 being constructed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
- 3. The Environmental Compliance Report required by condition 2, must be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.
- 4. The licence holder must ensure that the site infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirement

Site infrastructure and equipment	Operational requirement	Infrastructure location
E waste shed	Concrete hardstand pad to be maintained as free of leaks and defects.	Schedule 1, Figure 4
	Shed roof to be maintained as free of leaks and defects.	J
	Shed walls and doors to be maintained as secure and to facilitate locking.	

- 5. The licence holder must only accept waste on to the Premises if:
 - (a) it is of a type listed in Table 3; and
 - (b) the quantity accepted is below any quantity limit listed in Table 3; and
 - (c) it meets any specification listed in Table 3.

Table 3: Waste acceptance

Waste type	Quantity limit	Specification ¹
Clean Fill		None Specified
Hazardous waste	Combined total of 2,000 tonnes per annual period	Limited to waste oil, vehicle batteries, DrumMuster products only
Inert Waste Type 1		Waste containing visible asbestos or ACM shall not be accepted.
		Scrap metal, glass, aluminium, construction and demolition (C&D) waste only
Inert Waste Type 2		Tyres and plastic only
Putrescible waste		None specified
E-waste		Electronic, electrical and battery-powered items that have been discarded or no longer in working order
		Limited to a maximum of 3.5 tonnes accepted during an annual period.

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.*

- 6. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in conditions 5 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.
- 7. The licence holder must ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 4 and in accordance with any process limits described in that Table.

Table 4: Waste processing

Waste type	Process	Process limits
Clean Fill		None Specified
Hazardous waste	Receipt, handling and storage prior to disposal	 DrumMuster products must be triple rinsed prior to acceptance on the premises; Waste oil and vehicle batteries must be stored in a fully enclosed bunded area/container
Inert Waste Type 1		Recyclables to be stored in the recyclables sea container or bulk waste storage areas;

Waste type	Process	Process limits	
		C&D waste to be stored in the allocated storage area/s	
Inert Waste Type 2		Tyres to be stored in piles of up to 100 units in total, with a 6m separation distance between piles	
	Receipt, handling and storage prior to disposal	 Paper & cardboard to recyclables sea container or general / municipal waste hook-lift bin; Wood / timber to separate bulk stockpile; Other putrescibles (excluding green waste) to general waste hook-lift bin. The general waste hook - lift bin is to be covered at all times when the transfer station is not in operation. 	
Dutus sible		Green waste to be stored in either the green waste storage area within the transfer station or in the Bulk Green Waste Storage and Designated Burning Area as shown in the Premises Map and bulk waste storage locations in Schedule 1.	
Putrescible waste	Receipt, handling and storage prior to disposal by burning	Only green waste is to be burnt on site. Green waste shall only be burnt if;	
		(i) It has been dried and seasoned for at least 2 months before burning; and	
		(ii) it takes place in a designated burning area at least 25m from the boundary of any active disposal areas and outside of the transfer station; and	
		(iii) it takes place in trenches or windrows; and	
		(iv) it takes place only when an adequate supply of water is available to effectively manage the burning process; and	
		(v) it is free of any contaminant.	
	Receipt handling and storage prior to offsite disposal	Must be stored in the E- Waste shed specified in Schedule 1: Figure 4	
		All electronic waste:	
E-waste		(i) must be protected by a weatherproof covering.	
		(ii) must not be disposed of by landfill operations	
		(iii) must be sent to an appropriately licensed facility for the processing of such waste.	

Note 1: Additional requirements for Collection, storage, transport and treatment of end-of-life electrical and electronic equipment are set out in the AS/NZS 5377:2013 standard.

- **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; 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.
- **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;
 - (d) list of materials accepted for recycling and the location of where they can be deposited on the premises; and
 - (e) list of materials not accepted.
- **10.** 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.
- **11.** The licence holder must:
 - (a) immediately recover or remove and dispose of spills of environmentally hazardous materials including fuel, oil, or other hydrocarbons, whether inside or outside an engineered containment system.
 - (b) ensure that all material used for the recovery, removal, and/or disposal of environmentally hazardous materials is stored in an impermeable container prior to disposal at an appropriately authorised facility.
- **12.** The licence holder must take all practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises
- **13.** The licence holder must implement control measures to prevent infestations of pests, flies and vermin at the Premises.
- 14. The licence holder must take all practicable measures to ensure that no windblown waste escapes from the Premises and that windblown waste is collected and returned on to tipping area on at least a weekly basis and appropriately contained.

Emissions and Discharges

- **15.** The licence holder must ensure that no visible dust generated from the primary activities crosses the boundary of the Premises.
- **16.** The licence holder must 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.
- 17. The licence holder must ensure that the contents of the domestic (general waste) bulk hook lift bin are removed for burial at least every 14 days to minimise odour emissions.

Monitoring

Monitoring of inputs and outputs

18. The licence holder must undertake the monitoring in Table 5 according to the specifications in that table.

Table 5: 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 E-waste-		m³ N/A	Each load arriving at the Premises	
	Hazardous Waste Inert Waste Type 1 E-waste	m ³		Each load leaving or rejected from the Premises	
Waste Outputs	Putrescible waste (excluding green waste)				Each bulk hook-lift bin disposed of to the landfill or Each recyclables load leaving the Premises
	Putrescible waste - green waste only			Each stockpile burnt at the Premises	
	Inert Waste Type 2 (tyres)	Number of tyres		Each load leaving the Premises	

Records and reporting

- **19.** 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.
- **20.** 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.

Notification

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

Table 6: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
Condition 5 and 6	Breach of any waste acceptance criteria in the Licence	Part A: As soon as practicable but no later than 5 pm of the next usual working day.	Not applicabl e
-	Breach of any limit specified in the Licence	Part B: As soon as practicable	
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution		

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

- **22.** 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) the works conducted in accordance with condition 1 of this licence;
 - (c) any maintenance of infrastructure that is performed in the course of complying with condition 4 of this licence:
 - (d) monitoring programmes undertaken in accordance with condition 18 of this licence; and
 - (e) complaints received under condition 20 of this licence.
- **23.** The books specified under condition 22 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.

Definitions

In this licence, the terms in Table 7 have the meanings defined.

Table 7: Definitions

Term	Definition	
Acceptance Criteria	the meaning defined in 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);	
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 the 31 of December in 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, chrysolite, 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	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either:	
	Director General Department administering the Environmental Protection Act 1986 Locked Bag 10 Joondalup DC WA 6919 or:	
	info@dwer.wa.gov.au	
Department means the department established under section 35 of the Sector Management Act 1994 (WA) and designated as respons the administration of the EP Act, which includes Part V Division		
Clean Fill has the meaning defined in Landfill Definitions;		
construction and demolition waste	has the meaning defined in Landfill Definitions	
controlled waste	has the definition in Environmental Protection (Controlled Waste) Regulations 2004	

Term	Definition
DER Asbestos Guidelines	means document titled "Guidelines for managing asbestos at construction and demolition waste recycling facilities", published by the Department.
designated burning area	means an area of a landfill site that has been designated by the occupier of the site as a designated burning area
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)
e-waste	means electronic, electrical and battery-powered items that have been discarded or no longer in working order. Covers a range of items used in commercial, industrial and residential premises and includes, but is not limited to, televisions, computers, mobile phones, kitchen appliances and audio/visual equipment.
green waste	means waste that originates from flora and which does not contain or has not been treated or coated with, preserving agents, biocides, fire retardants, paint, adhesives or binders
hardstand	means a surface with a permeability of 10 ⁻⁹ metres/second or less
Hazardous waste	has the same meaning defined in Landfill Definitions
Inert Waste Type 1	has the same meaning defined in Landfill Definitions
Inert Waste Type 2	has the same meaning defined in Landfill Definitions
Landfill Definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department as amended from time to time.
leachate	means liquid released by or water that has percolated through waste and which contains some of its constituents;
licence refers to this document, which evidences the grant of a licen 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.

Term	Definition	
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) (Figure 1 and 2) 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 Landfill Definitions	
Schedule 1	means Schedule 1 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.	

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

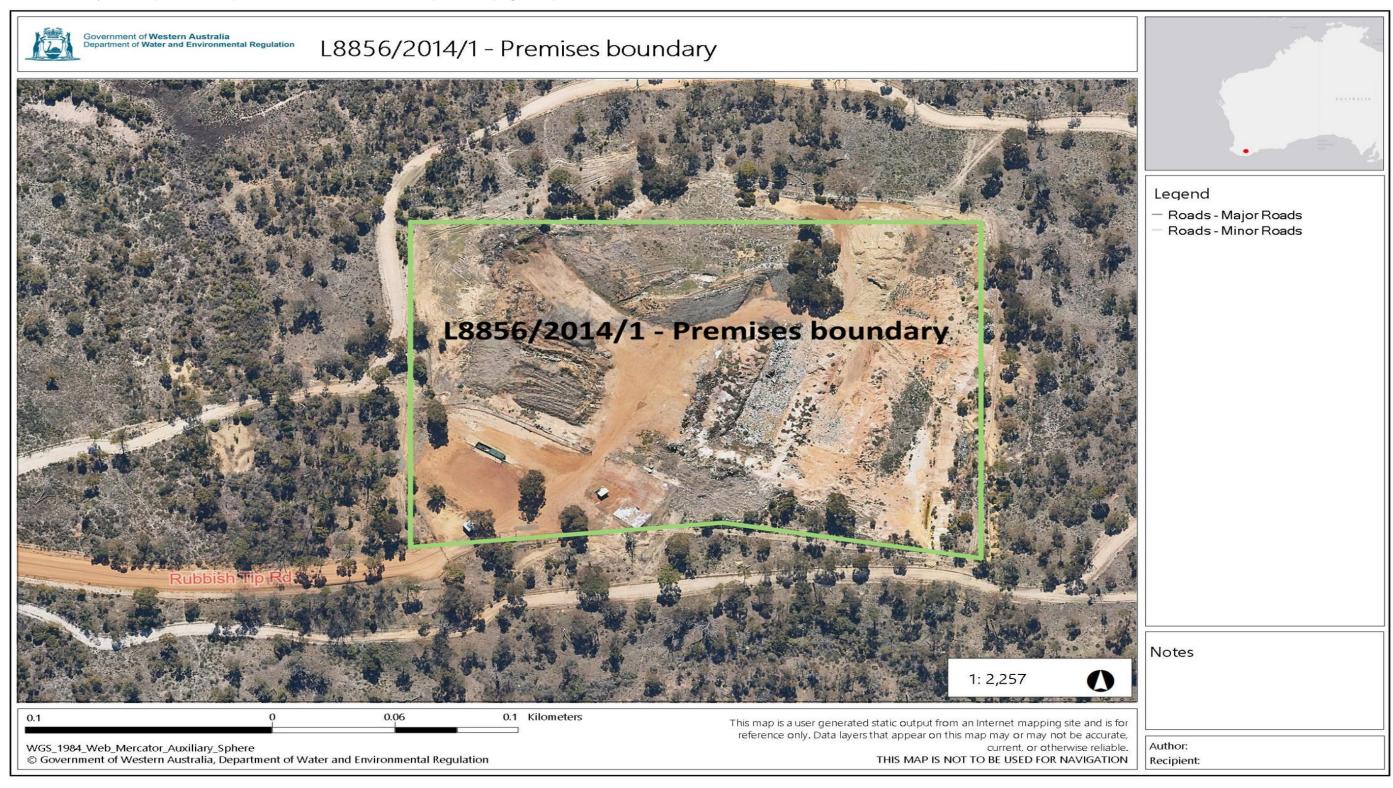


Figure 1: Map of the boundary of the prescribed premises

Premises map and bulk waste storage locations

The Premises is shown in the map below. The pink line depicts the Premises boundary. The location of the storage areas defined in Table 3 that lie outside of the fenced boundary of the waste transfer station are shown below.

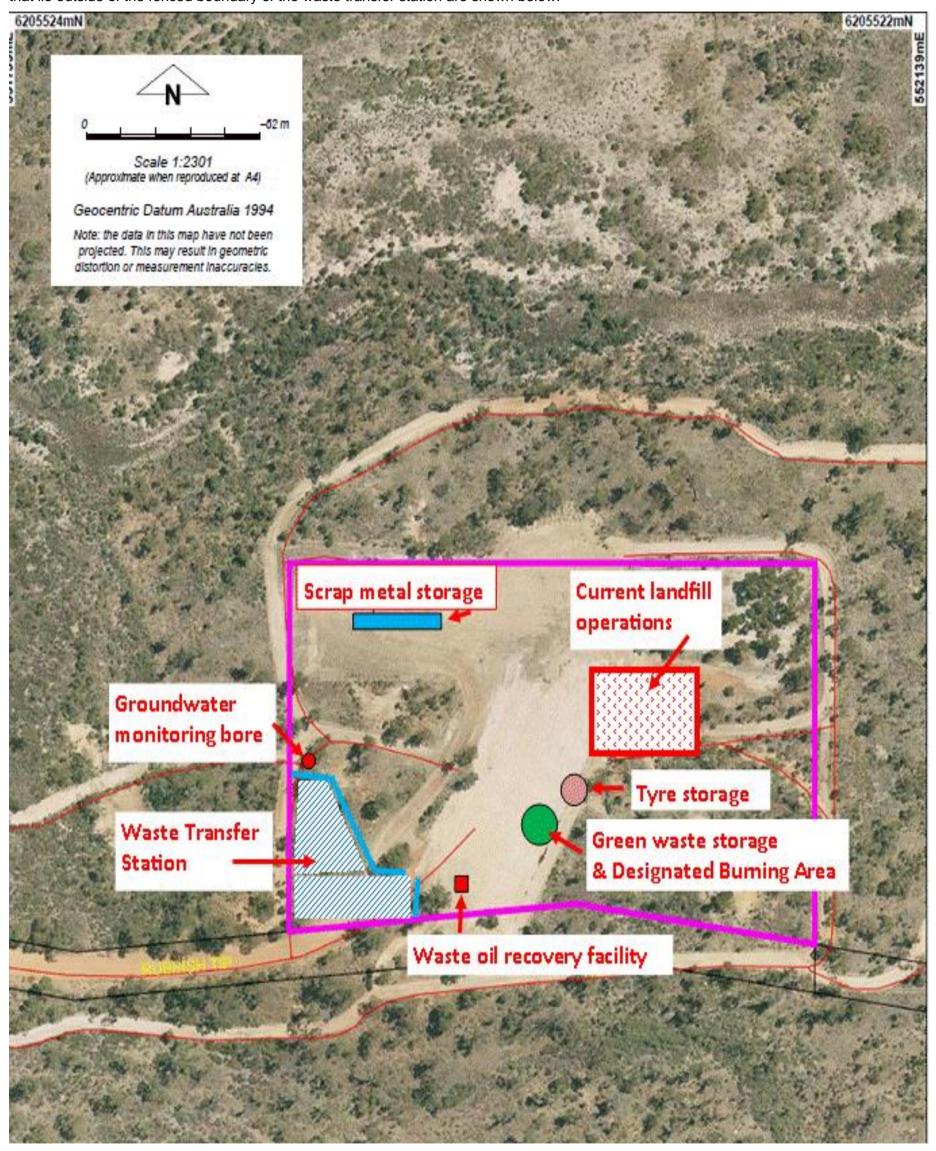


Figure 2: Premises map and bulk waste storage locations

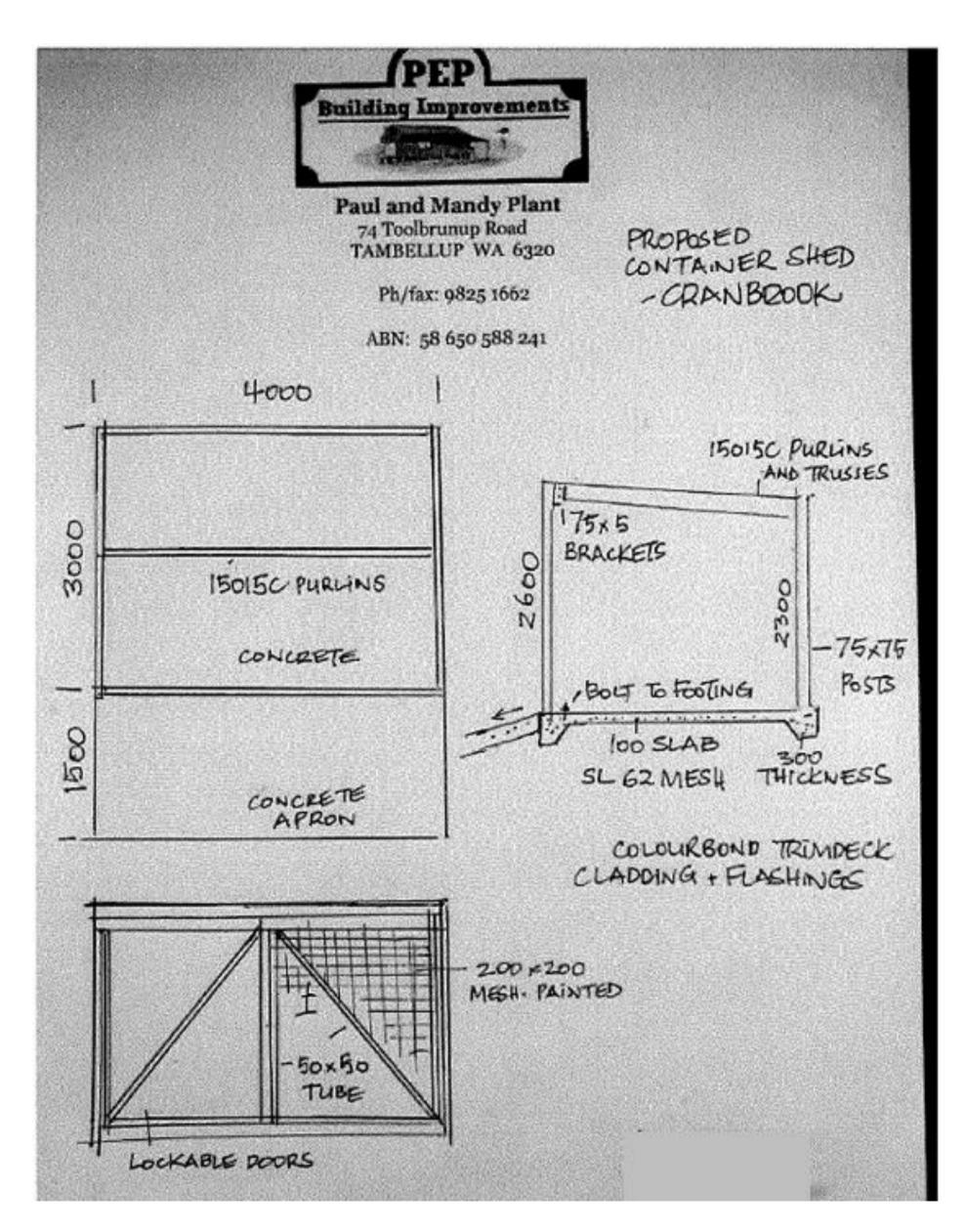


Figure 3: Layout of the e-waste shed

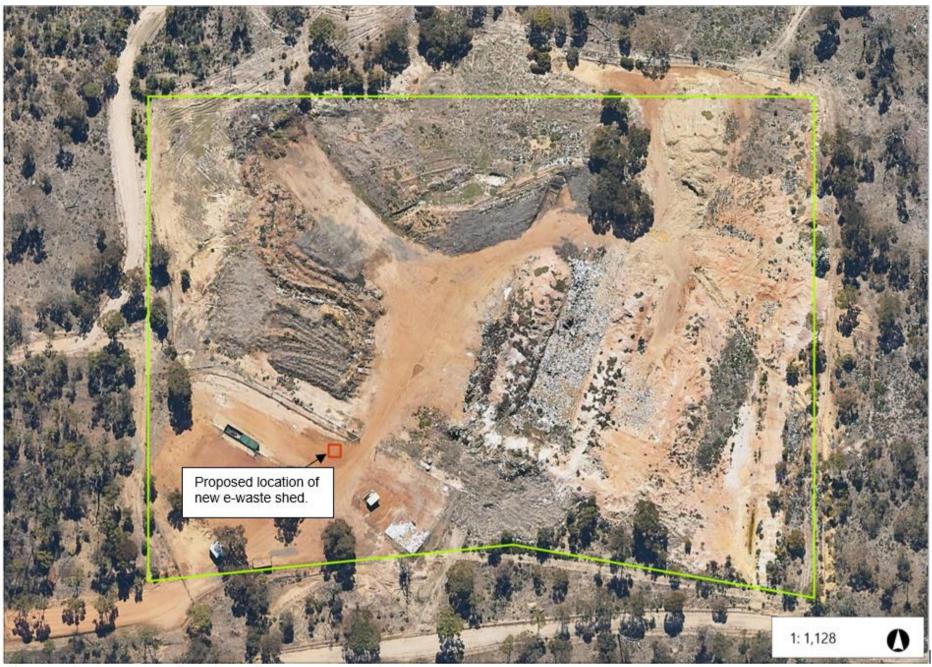


Figure 4: Proposed location of new E-waste storage shed

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