



Licence number	L7066/1997/15	
Licence holder	Shire of Carnarvon	
Registered business address	3 Francis Street CARNARVON WA 6701	
DWER file number	2010/010873-1	
Duration	17/01/2014 to	16/01/2036
Date of issue	17/01/2014	
Date of amendment	16/08/2024	
Premises details	Coral Bay Waste Facility 43 Sanctuary Road Coral Bay WA 6701 Legal description - Lot 530 on Deposited Plan 64057 Certificate of Title Volume LR3157 Folio 878 As defined by the coordinates in Schedule 2	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 62: Solid waste depot	500 tonnes per annual period
Category 64: Class II or III putrescible landfill site	5,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 16 August 2024, by:

A/MANAGER, WASTE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
17/01/2008	L7066/1997/13	Licence re-issue
17/01/2011	L7066/1997/14	Licence re-issue and amendment
17/01/2014	L7066/1997/15	Licence re-issue to new format
8/10/2015	L7066/1997/15	Licence amendment to change throughput/design capacity
26/04/2016	L7066/1997/15	Notice of Amendment of Licence expiry dates
05/12/2017	L7066/1997/15	Licence amendment to add Category 62
19/05/2020	L7066/1997/15	Licence amendment to reduce internal landfill buffer and change to new licence format.
16/05/2022	L7066/1997/15	Notice of Amendment of Licence Reporting Requirements to reduce the frequency of environmental reporting from annual to biennial, commencing on 1 March 2024 and biennially thereafter.
31/10/2022	L7066/1997/15	Licence amendment to remove groundwater monitoring conditions and reduce category 64 throughput to 5,000 tpa.
16/08/2024	L7066/1997/15	Licence amendment to reduce internal landfill buffer.

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:

Waste acceptance

- 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 ¹
Inert Waste Type 1	Combined total of no more than 5,000 tonnes per annual period	C&D Waste, concrete, metal and processed timber only.
Inert Waste Type 2		Tyres and plastic only.
Special Waste Type 1		ACM or cement bonded asbestos only. Fibrous asbestos shall not be accepted.
Special Waste Type 2		Clinical and biomedical waste accepted from the Royal Flying Doctor Service (WA) only.
Putrescible waste		N/A
Clean fill	N/A	N/A

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*.

- 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.

Waste processing

- The licence holder must ensure that the waste types specified in Table 2 are only subjected to the corresponding processes, subject to the corresponding process limits and/or specifications.

Table 2: Waste processing

Waste type	Processes	Process limits and/or specifications ^{1, 2}
All waste types	Receipt, handling and disposal of waste by landfilling	<p>(a) Waste is to be totally covered with cover material when disposed of to the landfill trenches so that no waste is left exposed.</p> <p>(b) No waste shall be temporarily stored or landfilled within trenches within 5 m from the boundary of the premises.</p> <p>(c) Waste in the tipping area is restricted to a maximum tipping length of 60 m.</p>

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Waste type	Processes	Process limits and/or specifications ^{1, 2}
All waste types (cont.)	Receipt, handling and disposal of waste by landfilling	<p>(d) The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3 m.</p> <p>(e) No landfilling activities are to occur on an exposed face exceeding 2 m in vertical height.</p>
Inert Waste Type 1 (concrete, timber, metal including vehicle wrecks)	Receipt, handling and disposal of waste by landfilling	<p>(a) Inert Waste Type 1 must be stored within a designated disposal area.</p> <p>(b) Vehicle wrecks shall be stored and/or compacted prior to disposal offsite.</p> <p>(c) Vehicle wrecks to be stored within a designated storage area with a 5 m firebreak maintained around the storage area.</p>
Inert Waste Type 2 (tyres and plastic)	Receipt, handling and disposal of waste by landfilling	<p>(a) Tyres to be disposed of within trenches in piles of up to 100 tyre units with a 6 m separation distance between piles;</p> <p>(b) No more than 100 tyres stored above ground at any given time.</p> <p>(c) Recycled waste to be stored within an enclosed shed prior to reuse and disposal offsite to an appropriate facility.</p>
Special Waste Type 1 (asbestos waste)	Receipt, handling and disposal of waste by landfilling	<p>(a) Only to be disposed of within a trench, into a designated asbestos disposal area within the landfill.</p> <p>(b) Not to be deposited within 2 m of the final tipping surface of the landfill.</p> <p>(c) No works shall be carried out on the landfill that could lead to a release of asbestos fibres. The disposal area(s) for any more than one cubic metre of asbestos material is defined by grid references on the site plan.</p> <p>(d) A copy of the site plan marked with the locations used for asbestos disposal should be kept as a permanent record and made available for viewing.</p> <p>(e) A representative of the licence holder is available to witness the burial of the asbestos waste.</p> <p>(f) Any disposal of asbestos is to be recorded in the asbestos register within 2 hours of burial to attest that it has been buried in accordance with these procedures.</p>
Special Waste Type 2 (biomedical and clinical waste)	Receipt, handling and disposal of waste by landfilling	<p>(a) Only to be disposed of within a trench designated within the biomedical waste disposal area within the landfill.</p> <p>(b) Ensure that the original waste transport certificate is signed and note any discrepancies between waste declared and waste received.</p> <p>(c) A record of the waste transport certificate to be kept for at least three years.</p> <p>(d) Define the disposal area(s) by grid references on a site plan.</p> <p>(e) Ensure the disposal areas are not excavated or uncovered during subsequent landfill operations.</p>

Waste type	Processes	Process limits and/or specifications ^{1, 2}
Special Waste Type 2 (biomedical and clinical waste) (cont.)	Receipt, handling and disposal of waste by landfilling	<p>(f) Restrict access to the landfill site where the waste is buried to authorised personnel only.</p> <p>(g) Make any information that is recorded available for viewing or copying during any inspection of the premises.</p>
Putrescible waste	Receipt, handling, storage and disposal of waste by landfilling, recycling or burning	<p>(a) All non-recycled material (excluding green waste) to be disposed of within trenches within a designated putrescible waste burial area.</p> <p>(b) Recycled waste to be stored within an enclosed shed prior to reuse and disposal offsite to an appropriate facility.</p> <p>(c) Green waste must be stored within a designated area with at least a 3 m separation distance to all other waste types.</p> <p>(d) Green waste shall be stored within windrows no greater than 2 m high x 4 m wide x 20 m long.</p> <p>(e) Green waste must be dried and seasoned for at least 2 months prior to burning</p> <p>(f) Burning of green waste must take place in a designated burning area at least 25 m from the boundary of any active disposal areas.</p> <p>(g) Burning of green waste must take place in trenches or windrows.</p> <p>(h) Burning of green waste must take place only when an adequate supply of water is available to effectively manage the burning process.</p> <p>(i) During the burning of green waste, two persons with approved firefighting qualifications must be in attendance until a Fire Control Officer declares the area safe.</p>

Note 1: Requirements for the landfilling of tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

4. The licence holder must manage the landfilling activities to ensure that;
 - (a) waste is levelled and compacted as soon as practicable after it is discharged;
 - (b) waste is placed and compacted to ensure all faces are stable and capable of retaining rehabilitation material; and
 - (c) rehabilitation of a trench takes place within 6 months after disposal in that trench has been completed.
5. The licence holder must ensure that cover is applied and maintained on landfilled waste types in accordance with the corresponding cover requirements in Table 3 and that sufficient stockpiles of cover are maintained on the premises at all times.

Table 3: Cover requirements

Waste type	Material	Depth	Timescales
Special Waste Type 1	Type 1 Inert Waste or soil	300 mm	As soon as practicable after deposit and prior to compaction.

Waste type	Material	Depth	Timescales
Special Waste Type 2	Type 1 Inert Waste or soil	1000 mm	By the end of the day in which the asbestos waste and clinical waste was deposited.
Inert Waste Type 2	Type 1 Inert Waste or soil	100 mm	By the end of the working day in which the waste was deposited. Plastic waste with the potential to become windblown shall be covered as soon as practicable after deposit.
Putrescible waste	Soil	500 mm	As soon as practicable after deposit (minimum weekly) and prior to compaction.
Inert Waste Type 1	No cover required		

Infrastructure and equipment

6. The licence holder must ensure that the site infrastructure and equipment listed in Table 4 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 4.

Table 4: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Water tankers, sprays, water tanks and firefighting equipment	(a) Must be maintained and operated to the manufacturer's specifications.	N/A
Fencing and site security	(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 unattended. (c) Undertake regular inspections of all security measures and repair damage as soon as practicable.	N/A
Signage	(a) Maintain a sign at the entrance to the landfill which clearly displays the following information: (i) contact telephone number for information and complaints or notification of fires; (ii) list of materials accepted at the premises; (iii) list of waste types not accepted at the premises and contact telephone number for alternative disposal options; and (iv) a warning indicating penalties for people lighting fires.	N/A

Emissions and discharges

7. The licence holder must 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.
8. The licence holder must 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.
9. 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 returned to the landfill area or otherwise appropriately contained.
10. The licence holder must ensure that there are appropriate procedures and equipment in place at the premises so that any unauthorised fire is extinguished promptly.

Monitoring

11. The licence holder must record the total amount of waste accepted onto and removed from the premises, for each waste type listed in Table 5 in the corresponding unit, and for each corresponding time period, as set out in Table 5.

Table 5: Waste accepted onto and removed from the premises

Waste type	Unit	Averaging period	Frequency
Inert Waste Type 1	m ³	Monthly	Weekly (estimates recorded during weekly inspections)
Inert Waste Type 2			
Special Waste Type 1			
Special Waste Type 2			
Putrescible Waste			
Clean Fill			

Landfill post-closure rehabilitation plan

12. The licence holder must prepare and submit to the Chief Executive Officer for approval a post-closure rehabilitation plan in accordance with condition 13, before 31 October 2025.
13. The post-closure rehabilitation plan is to set out a plan for the rehabilitation of the site after it has ceased to be a landfill site, including:
 - (a) options for the use of the site after it has ceased to be a landfill site, and is to specify the preferred option;
 - (b) a conceptual design of the infrastructure needed for the preferred option for the use of the site after it has ceased to be a landfill site;
 - (c) the estimated final contours of the site, after allowing for settlement, and specifying to what extent settlement has been allowed for;
 - (d) the capping materials proposed to be used on the site;

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- (e) a proposed system of drainage of the site;
- (f) measures proposed for the protection of the environment and the monitoring of the site; and
- (g) the estimated period for which the site will require protection and monitoring.

Records and reporting

Records

14. The licence holder must maintain a register of Special Waste Type 1 (asbestos waste) and Special Waste Type 2 (biomedical and clinical waste) disposed of at the premises which shall include a plan showing the position of Special Waste Type 1 and Special Waste Type 2 disposed of at the premises.
15. 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.
16. 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) any maintenance of infrastructure that is performed in the course of complying with condition 6 of this licence;
 - (c) monitoring programmes undertaken in accordance with condition 11 of this licence; and
 - (d) complaints received under condition 15 of this licence.
17. The books specified under condition 16 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.

Reporting

18. 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 an Annual Audit Compliance Report in the approved form by 1 March each year.

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- 19.** The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 6 for the preceding two annual periods, and
 - (b) submit that Environmental Report to the CEO by 1 March 2024 and biennially thereafter.

Table 6: Environmental reporting requirements

Condition	Requirement
-	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. ¹
11	Summary of monitoring of inputs and outputs.
14	Summary of annual Special Waste Type 1 and 2 disposed.
15	Complaints summary.

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

- 20.** The licence holder must, within 7 days of becoming aware of a breach of any limit specified in the licence, notify the CEO in writing of that non-compliance and include in that notification the following information:
- (a) which condition was not complied with;
 - (b) the time and date when the non-compliance occurred;
 - (c) if any environmental impact occurred as a result of the non-compliance and if so, what that impact is and where the impact occurred;
 - (d) the details and result of any investigation undertaken into the cause of the non-compliance;
 - (e) what action has been taken and the date on which it was taken to prevent the non-compliance occurring again; and
 - (f) what action will be taken and the date by which it will be taken to prevent the non-compliance occurring again.
- 21.** The licence holder must, within 14 days of an unauthorised fire on the premises, notify the CEO in writing of that fire and include the details of any investigation into the cause of the fire.

Definitions

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

Table 7: Definitions

Term	Definition
acceptance criteria	has the same meaning given to that term in the Landfill Definitions.
ACM	asbestos containing material
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the same year.
approved form	means the Annual Audit Compliance Report (AACR) form template approved by the CEO for use and available via DWER's external 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 two or more of those.
asbestos fibres	has the same meaning given to that term in the Asbestos Guidelines.
Asbestos Guidelines	means the <i>Guidelines for managing asbestos at construction and demolition waste recycling facilities</i> published on the department's website.
biennially	means every two years.
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: info@dwer.wa.gov.au
clean fill	has the same meaning given to that term in the Landfill Definitions.
condition	a condition to which the licence is subject under section 62 of the <i>Environmental Protection Act 1986</i> .
controlled waste	has the same meaning given to that term under the <i>Environmental Protection (Controlled Waste) Regulations 2004</i> .

Term	Definition
department; DWER	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.
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	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Fire Control Officer	means a person who has qualifications in firefighting or fire control as are approved and appointed to that position by the occupier of the landfill site.
Landfill Definitions	<i>Landfill Waste Classification 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.
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.
putrescible waste	has the same meaning given to that term in the Landfill Definitions.
rehabilitation	means the completion of the engineering of a landfill cell and includes capping and/or final cover.
Special Wate Type 1	has the same meaning given to that term in the Landfill Definitions.
Special Wate Type 2	has the same meaning given to that term in the Landfill Definitions.
tipping area	means the area of the landfill in which waste other than cover material is being deposited.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

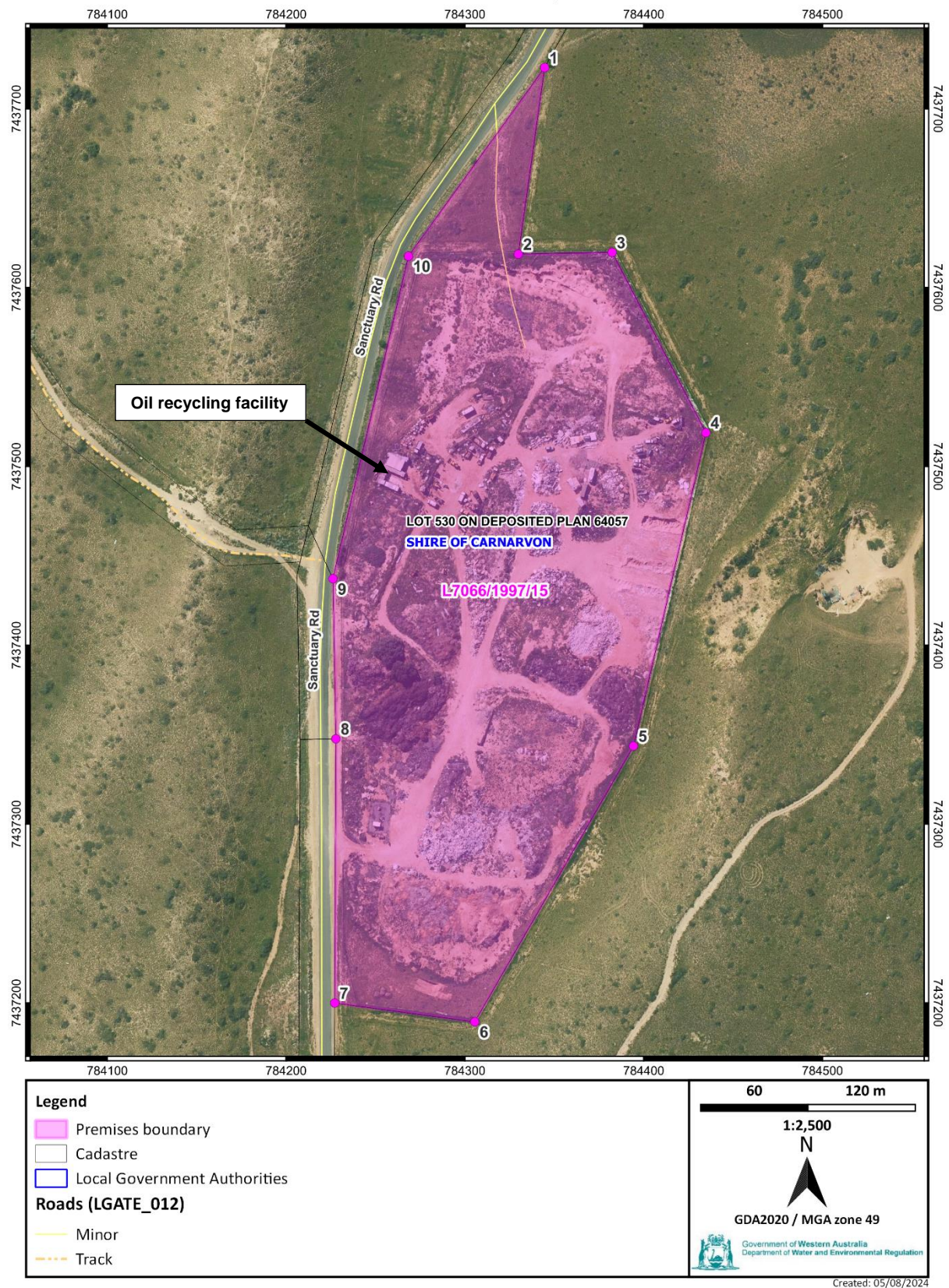


Figure 1: The boundary of the prescribed premises is shown in the map above

L7066/1997/15 (16 August 2024)

Schedule 2: Premises boundary

The vertices of the premises boundary are the coordinates listed in Table 8.

Table 8: Premises boundary coordinates (GDA2020 MGA Zone 49)

	Easting	Northing
1.	784,344.636	7,437,723.115
2.	784,329.918	7,437,618.767
3.	784,382.361	7,437,619.748
4.	784,434.833	7,437,518.844
5.	784,394.332	7,437,343.681
6.	784,305.547	7,437,189.436
7.	784,227.223	7,437,199.929
8.	784,227.859	7,437,347.694
9.	784,226.203	7,437,437.240
10.	784,268.444	7,437,617.620