



Licence number	L6958/1997/13
Licence holder	City of Canning
Registered business address	1317 Albany Highway CANNINGTON WA 6107
DWER file number	2013/000045-2
Duration	23/08/2024 to 22/08/2044
Date of issue	21/08/2024
Premises details	Ranford Road Waste Transfer Station 81 Ranford Road; 330 and 350 Bannister Road; and Lot 76 Clifton Road; CANNING VALE WA 6155 Legal description - Lot 76 on Plan 2903, Lot 77 on Plan 2903, Lot 78 on Plan 2903, Lot 300 on Plan 30748, Lot 301 on Plan 30748, Lot 302 on Plan 30748, Lot 500 on Plan 15262 and, (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: premises on which waste is stored or sorted pending final disposal or re-use, other than in the course of operating – (a) a refund point (as defined in the Waste Avoidance and Resource Recovery Act 2007 section 47C(1)) (a refund point); or (b) a facility or other place (an aggregation point) for the aggregation of containers that have been returned to refund points until those containers are accepted for processing or disposal.	40 000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 21 August 2024, by:

Neville Welsh
SENIOR INDUSTRY LICENSING OFFICER
INDUSTRY REGULATION
officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
23/8/2008	L6958/1997/10	Licence re-issue
21/8/2013	L6958/1997/10	Amend licence to extend duration for three months
14/11/2013	L6958/1997/11	Licence re-issue with change to Refire Format and changes to category and to remove landfill conditions and insert waste depot conditions
21/08/2014	L6958/1997/12	Licence re-issue
26/04/2016	L6958/1997/12	Notice of Amendment of Licence expiry dates to 22/08/2024.
05/07/2021	L6958/1997/12	Licence amendment to alter boundary and remove bore RR08.
16/05/2022	L6958/1997/12	Notice of Amendment of Licence Reporting Requirements to reduce the frequency of environmental reporting from annual to biennial, commencing 28 August 2023 and biennially thereafter. Notice of Amendment of Licence Reporting Requirements to amend the reporting date for the AACR to 28 August annually.
31/01/2023	L6958/1997/12	Licence amendment to add accepted hazardous household wastes
26/03/2024	L6958/1997/12	Allow acceptance of Municipal Solid Waste from red lid bins from residential and commercial premises
21/08/2024	L6958/1997/13	Licence renewal issued with 20 year duration.

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:

Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement
Recycling shed	<ul style="list-style-type: none"> Enclosed shed. Impervious concrete flooring, free from cracks and defects. Fitted with floor drains which drain to the Evaporation Pond.
Household hazardous waste collection depot	<ul style="list-style-type: none"> Enclosed bunded shed. Impervious concrete flooring, free from cracks and defects. All chemicals must be stored in sealed, chemical resistant containers.
Waste oil shed	<ul style="list-style-type: none"> Semi-enclosed shed. Impervious concrete flooring, free from cracks and defects. Bund 110% capacity of waste oil tank.
Greenwaste storage area	<ul style="list-style-type: none"> Maintained as compacted road base. Stormwater drainage is maintained to divert to compensation basin.
Evaporation pond	<ul style="list-style-type: none"> Clay lined with a permeability of equal to or less than 1×10^{-9} m/s (or equivalent). Sufficient freeboard is maintained to prevent overflow during extreme weather events (1 in 10-year storm). Sacrificial sand layer is scrapped annually.

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 2.

Table 2: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Clean Fill	None specified	None specified
Inert Waste Type 1	20,000 tonnes per annual period	Waste containing visible asbestos or ACM must not be accepted
Inert Waste Type 2	None specified	Tyres and plastic only

Waste type	Rate at which waste is received	Acceptance specification
Special Waste Type 1	None specified	Asbestos cement products only
Putrescible waste	Greenwaste - none specified MSW - 10,000 tonnes per annual period	Limited to greenwaste, household furnishing and MSW
Hazardous waste	None specified	The following wastes are permitted for acceptance: <ul style="list-style-type: none"> • Acids and alkalis; • Aerosols; • Batteries (household and vehicle); • Engine coolants and glycols; • E-wastes; • Fire extinguishers (non halon only); • Flammables; • Flares; • Fluorescent lamps and tubes (CFLs); • Gas cylinders (small household); • Household chemicals; • Paint; • Pesticides/herbicides; • Poisons/toxics; • Pool chemicals; • Smoke detectors; • Waste oil; and • Unknown Chemicals.

3. The licence holder shall ensure that where waste does not meet the waste acceptance criteria set out in Table 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.
4. The licence holder shall 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.
5. The licence holder shall 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.

Waste Processing

6. The licence holder shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table and in accordance with any process limits described in that Table 3.

Table 3: Waste processing

Waste type	Process(es)	Process limits ^{1, 2}
Clean Fill	Receipt, handling and storage prior to disposal or reuse	None Specified
Inert Waste Type 1	Receipt, handling, mechanical sorting, hand sorting and storage prior to disposal or reuse	Not more than 1000 tonnes per annum of inert waste type 1 delivered by residents or derived from a municipal source may be crushed or screened.
Inert Waste Type 2	Receipt, handling and storage prior to disposal	Not more than 100 used tyres to be stored on site at any time
Special Waste Type 1	Receipt, handling and storage prior to disposal	Cement bonded asbestos shall be bagged and stored in a clearly labelled and secure container
Putrescible Waste	Receipt, handling, mulching, shredding and storage of greenwaste prior to disposal or reuse. Receipt, handling, and storage of MSW prior to disposal	All mulched or shredded greenwaste shall be removed from the Premises within one week of being mulched or shredded. MSW must be removed from the Recycling Shed within 17 hours of receipt. The Recycling Shed floor must be maintained free from leachate and free liquids resulting from MSW activities by the end of each working day. All spent material resulting from the absorption of MSW leachate and free liquids in the Recycling Shed must be collected and transported offsite by the end of each working day.
Hazardous Waste	Receipt, handling and storage prior to disposal	Household hazardous waste must be stored in the hazardous waste collection depot.

Note 1: Requirements for landfilling 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*.

7. The licence holder shall 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.

8. The licence holder shall maintain permanent markers along the boundary of the Premises so it can be identified on the ground.

9. The licence holder shall 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.

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10. The licence holder shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
11. The licence holder shall take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises and that windblown waste is collected on at least a weekly basis and appropriately contained.
12. The licence holder shall ensure that no waste is burnt on the premises.
13. The licence holder must take all reasonable and practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises.

Emissions and discharges

Dust emissions

14. The licence holder must ensure that no visible dust generated from the primary activities crosses the boundary of the premises.

Odour emissions

15. 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.

Monitoring

16. The licence holder must record the total amount of waste accepted onto the premises, for each waste type listed in Table , in the corresponding unit, and for each corresponding time period, as set out in Table 4.

Table 4: Waste accepted onto the premises

Waste type	Unit	Time period
<ul style="list-style-type: none"> • Clean Fill; • Inert Waste Type 1; • Inert Waste Type 2; • Special Waste Type 1; • Putrescible Waste; and • Hazardous Waste 	<p>Tonnes (where a weighbridge is present on the site)</p> <p>m³ (where no weighbridge is present)</p>	Each load accepted at the premises.

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

Table 5: Waste removed from the premises

Waste type	Unit	Time period
Waste type as defined in the Landfill Definitions	Tonnes (where a weighbridge is present on the site) m ³ (where no weighbridge is present)	Each load leaving or rejected from the premises.

18. The licence holder must monitor groundwater for concentrations of the identified parameter(s) in accordance with Table 6.

Table 6: Groundwater monitoring of ambient concentrations

Monitoring well location	Parameter	Unit	Frequency	Averaging period	Method
<ul style="list-style-type: none"> • COC2 • COC3 • RR01 • RR02 • RR03 • RR05 • RR06 • RR09 • RR10 • RR11 • RR12 	Standing water level (SWL)	m(AHD)	Six-monthly (April-May and September-October)	Spot sample	In accordance with AS/NZS 5667.1 and AS/NZS 5667.111.
	pH	pH units			
	Electrical conductivity	µS/cm			
	Nitrate-Nitrogen,	mg/L			
	Ammonia-Nitrogen,				
	Total Nitrogen,				
	Total Potassium,				
	Total Soluble Solids,				
	Chloride,				
	Lead,				
	Manganese,				
	Copper,				
Chromium,					
Nickel,					
Zinc, and					
Cadmium					

19. The licence holder must ensure that:
- (a) monitoring is undertaken in each six-monthly period such that there are at least 5 months in between the days on which samples are taken in successive periods of six months
 - (b) laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in Table 6.
20. The licence holder must ensure that all monitoring equipment used to comply with condition 18 is operated and calibrated in accordance with the manufacturer’s specifications

Records and reporting

Records

- 21.** 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.
- 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) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
 - (c) monitoring programmes undertaken in accordance with condition 18 of this licence; and
 - (d) complaints received under condition 21 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.

Reporting

- 24.** 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 28 August each year.

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25. The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 7 for the preceding two annual periods, and
 - (b) submit that Environmental Report to the CEO by 28 August 2025 and biennially thereafter.

Table 7: Environmental reporting requirements

Condition	Requirement
16	Waste accepted
17	Waste removed
18 and 19	<ul style="list-style-type: none"> (a) Laboratory data sheets for six monthly monitoring in accordance with Condition 18, Table 6. (b) A tabulated data summary of monitoring results. (c) An interpretation of monitoring data results including comparison to historical trends.
21	Complaints summary

Definitions

In this licence, the terms in Table 8 have the meanings defined.

Table 8: Definitions

Term	Definition
acceptance criteria	has the meaning defined in Landfill Definitions
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	As defined in the Asbestos Guidelines
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 August until 31 July of the immediately following year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples</i>
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 <i>Water Quality – Sampling – Guidance on sampling of groundwaters</i>
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 meaning defined in Landfill Definitions
condition	a condition to which the licence is subject under section 62 of the <i>Environmental Protection Act 1986</i>
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.
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)
greenwaste	has the meaning defined in Landfill Definitions
hardstand	means a surface with a permeability of 10 ⁻⁹ metres/second or less
Hazardous waste	has the meaning defined in Landfill Definitions

Term	Definition
Inert Waste Type 1	has the meaning defined in Landfill Definitions
Inert Waste Type 2	has the 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 of Water and Environmental Regulation 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 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.
MSW	Municipal Solid Waste derived from red lid bins from residential and commercial premises.
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) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
Putrescible waste	has the meaning defined in Landfill Definitions
Six monthly period	means a six-month period commencing from April or May of one year until September or October of the same year.
Special Waste Type 1	has the meaning defined in Landfill Definitions
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).

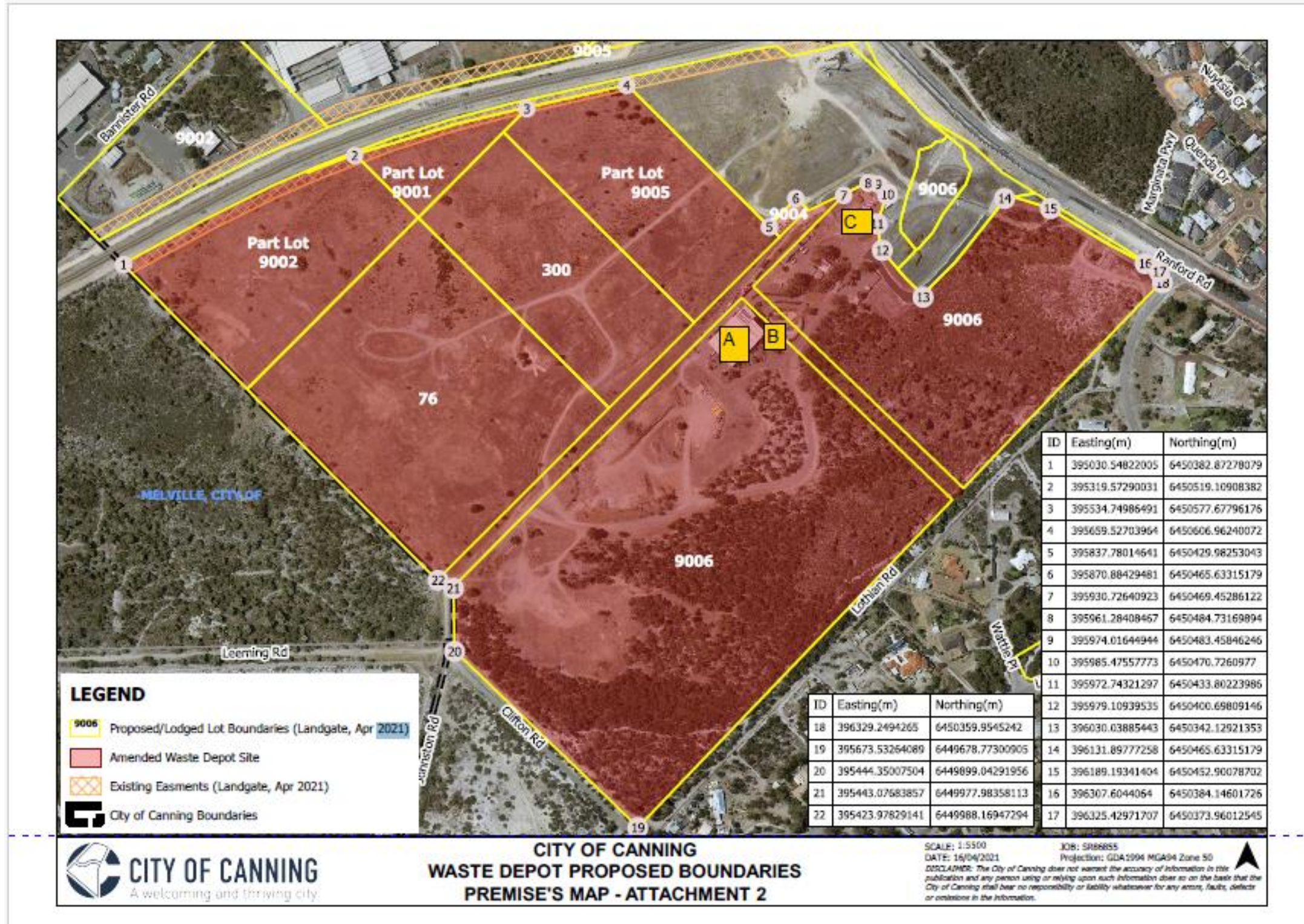


Figure 1: Map of the boundary of the prescribed premises

Map of monitoring location

The locations of the monitoring points defined in Table 6 are shown in the map below.

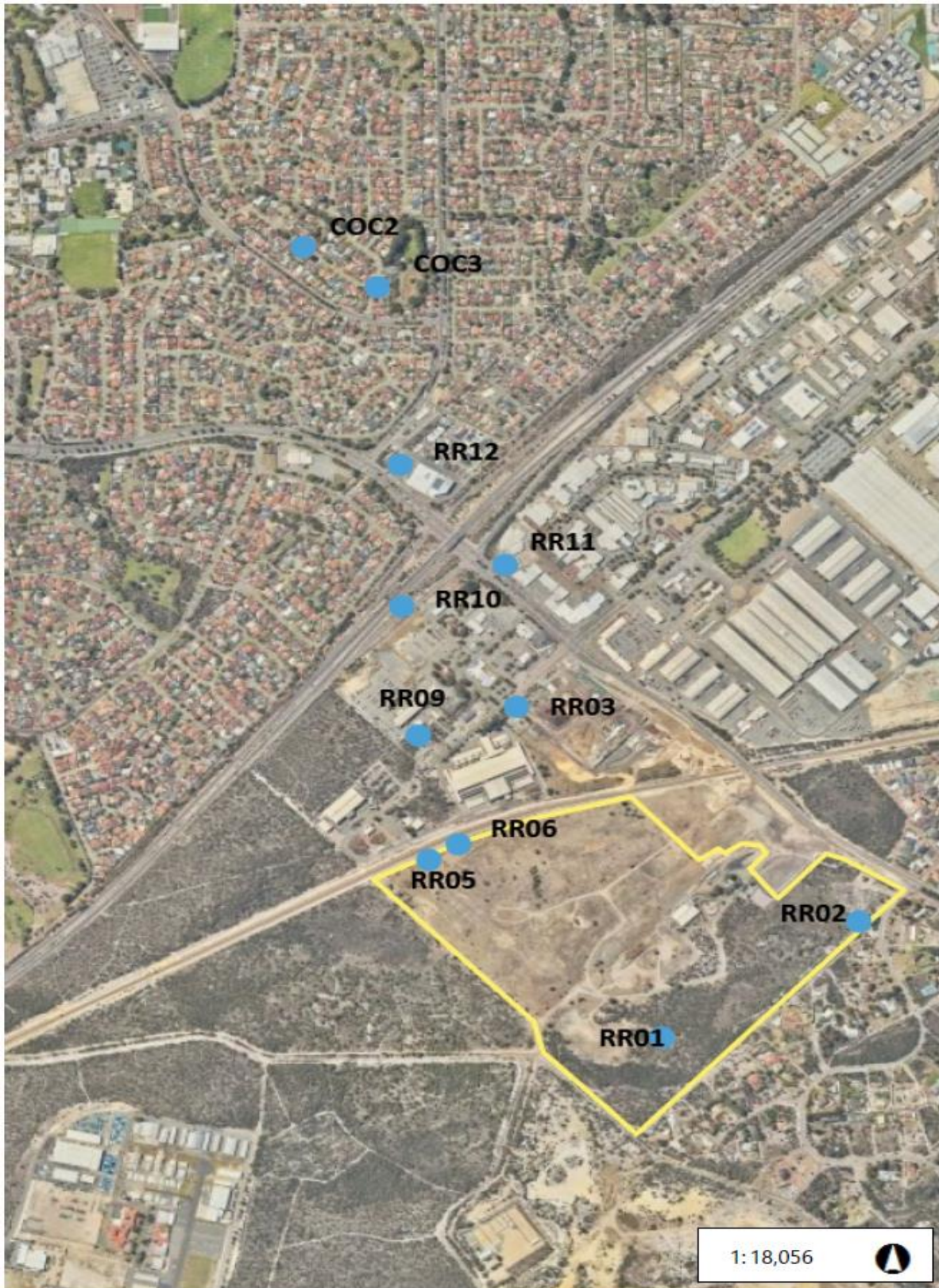


Figure 2: Groundwater monitoring wells

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 9.

Table 9: Premises boundary coordinates (GDA2020)

Pt	Easting	Northing	Zone
1.	395030.5482	6450382.873	50
2.	395319.5729	6450519.109	50
3.	395534.7499	6450577.678	50
4.	395659.527	6450606.962	50
5.	395837.7801	6450429.983	50
6.	395870.8843	6450465.633	50
7.	395930.7264	6450469.453	50
8.	395961.2841	6450484.732	50
9.	395974.0164	6450483.458	50
10.	395985.4756	6450470.726	50
11.	395972.7432	6450433.802	50
12.	395979.1094	6450400.698	50
13.	396030.0389	6450342.129	50
14.	396131.8978	6450465.633	50
15.	396189.1934	6450452.901	50
16.	396307.6044	6450384.146	50
17.	396325.4297	6450373.96	50
18.	396329.2494	6450359.955	50
19.	395673.5326	6449678.773	50
20.	395444.3501	6449899.043	50
21.	395443.0768	6449977.984	50
22.	395423.9783	6449988.169	50