



Licence number	L7639/2000/8
Licence holder	Western Resource Recovery Pty Ltd
ACN	099 144 180
Registered business address	Level 4, Bay Centre 65 Pirrama Road PYRMONT NSW 2009
DWER file number	2012/003338-1
Duration	01/11/2015 to 31/10/2035
Date of amendment	14/08/2025
Premises details	Western Resource Recovery 113 Ewing Street WELSHPOOL WA 6106 Legal description - Lot 278 on Plan 3033 As defined by the premises maps in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 61: Liquid waste facility: premises on which liquid waste produced on other premises (other than sewage waste) is stored, reprocessed, treated, or irrigated.	100,000 tonnes per annual period
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	550 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 18 Month 2025, by:

Adam Green
MANAGER, WASTE INDUSTRIES
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Environmental Protection Act 1986

L7639/2000/8

2012/003338-1

Licence history

Date	Reference number	Summary of changes
08/10/2007	L7639/2000/5	Licence granted
29/10/2010	L7639/2000/8	Licence re-issue
22/11/2012	L7639/2000/8	Licence amendment
24/10/2013	L7639/2000/8	Licence amendment
19/10/2015	L7639/2000/8	Licence re-issue - Converted in the REFIRE format and extended the duration of Licence
09/03/2017	L7639/2000/8	Amendment Notice 1 granted
02/09/2020	L7639/2000/8	Licence transfer
07/06/2022	L7639/2000/8	Amended premises boundary, incorporated bunding for controlled waste tanks and addition of PFAS waste to approved waste streams
17/10/2023	L7639/2000/8	Amendment to increase Category 61 throughput from 55,000 tpa to 100,000 tpa
14/08/2025	L7639/2000/8	Amendment to include acceptance and handling of asbestos, ceramic fibres and e-cigarettes.

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:

Premises operation

1. The licence holder must only allow waste to be accepted on to the premises if:
 - (a) it is of a type listed in Table 1 in Appendix A; and
 - (b) the quantity accepted is below any limit listed in Table 1 in Appendix A; and
 - (c) it meets any specification listed in Table 1 in Appendix A.
2. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in Table 1 in Appendix A 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.
3. The licence holder must ensure that the wastes accepted onto the premises are only subjected to the process(es) set out in Table 1 in Appendix A and in accordance with any process requirements described in that table.
4. The licence holder must ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1 in Appendix A.
5. The licence holder must:
 - (a) implement security measures at the site to prevent as far as is practical unauthorised access to the site; and
 - (b) undertake regular inspections of all security measures and repair damage as soon as practicable; and
 - (c) ensure the entrance gates are closed and locked when the site is closed or unmanned.

Emissions and discharges

Water discharges

6. The licence holder must not cause or allow point source emissions to surface water greater than the limits listed in Table 2.

Table 2: Point source emission limits to surface water

Emission point reference	Parameter	Limit (including units)	Averaging period
Triple Interceptor	pH	More than 6 but less than 8	Monthly
	Total suspended solids	Less than 80 mg/L	
	Oil and grease	Less than 10mg/L	

7. The licence holder must ensure that stormwater contaminated through waste handling activities is either:
- (a) directed to the onsite treatment plant for treatment prior to discharge to sewer; or
 - (b) removed from the premises for treatment at a suitably licenced premises.

Fire and emergency management

8. The Licence Holder must by 14 February 2026 prepare and implement a Fire and Emergency Management Plan that is consistent with Australian Standard AS3745. The plan must include, but is not limited to:
- (a) how fires will be prevented, detected, responded to, suppressed, contained and controlled for all approved activities addressing all waste types and for all stages of the waste handling, sorting and processing;
 - (b) in the event of a fire occurring at the premises, how impacts to the environment and human health will be mitigated;
 - (c) details on the firefighting equipment in place and/or accessible at the premises and the fire response capabilities and responsibilities;
 - (d) a premises map depicting
 - (i) fire hose reels, hydrants, sprinklers and isolation points;
 - (ii) electrical isolation points;
 - (iii) drainage;
 - (iv) system shutdown points; and
 - (v) fire response crew entry points.
 - (e) engineering solutions for the containment of contaminated runoff within the premises boundary resulting from possible firefighting activities; and
 - (f) ensure that any water generated from fire-fighting activities is removed from the premises by a carrier licensed under the *Environmental Protection (Controlled Waste) Regulations 2004*.

Monitoring

9. The licence holder must ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1.
 - (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10.
 - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
10. The licence holder must ensure that monthly monitoring is undertaken at least 15 days apart.
11. 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.
12. 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.

13. 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	Monitoring point reference	Parameter	Units	Frequency
Treated stormwater discharged to retention basin	Triple interceptor	pH	pH units	Monthly
		Total suspended solids	mg/L	
		Oil and grease		
Each waste type as specified in Table 1 of Appendix A (condition 1)	N/A	Weight or volume per waste type	tonnes or litres	Each load arriving at the premises
All waste types as specified in the Landfill Definitions	N/A	Weight or volume per waste type	tonnes or litres	Each load leaving the premises (including non-conforming wastes)

Records and reporting

14. 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) monitoring programmes undertaken in accordance with conditions 6 and 13 of this licence; and
 - (c) complaints received under condition 18 of this licence.
15. The books specified under condition 14 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.

- 16.** 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.
- 17.** 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 1 August in each year an Annual Audit Compliance Report for the preceding annual period in the approved form.
- 18.** 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.
- 19.** The licence holder shall ensure that the parameters listed in Table 4 are notified to the CEO in accordance with the notification requirements of the table.

Table 4: Notification requirements

Condition or table	Parameter	Notification requirement ¹	Format or form ²
-	Breach of any limit specified in the licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
Condition 12	Calibration report	As soon as practicable.	None specified

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

Note 2: Forms are in Schedule 2

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: 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
AS/NZS 3745	means Standards Australia AS 3745 Planning for emergencies in facilities
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples
AS/NZS 5667.4	means the Australian Standard AS/NZS 5667.4 Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters
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
bulk	has the same meaning given to the term <i>bulk controlled waste</i> under the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>
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
controlled waste	has the definition in <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
e-cigarette	An e-cigarette is a battery-powered device that heats a liquid to produce an aerosol. These devices are part of a broader category known as Electronic Nicotine Delivery Systems (ENDS). Devices may be disposable or rechargeable and vary in appearance.
emission	has the same meaning given to that term under the EP Act
EP Act	<i>Environmental Protection Act 1986</i> (WA)
Fire and Emergency Management Plan	means a Fire and Emergency Management Plan that meets the requirements specified in condition 8 of this approval
firewater	means water that, in the event of a fire, has been used to extinguish a fire, and all materials and combusting products dissolved or suspended within such water, and includes other fire suppressant substances such as foams.
hardstand	means a surface with a coefficient of permeability of 10^{-9} metres/second or less
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
NATA	means the National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis.
packaged	has the same meaning given to the term <i>packaged controlled waste</i> under the <i>Environmental Protection (Controlled Waste) Regulations 2004</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 maps (Figure 1) 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

END OF CONDITIONS

Schedule 1: Maps

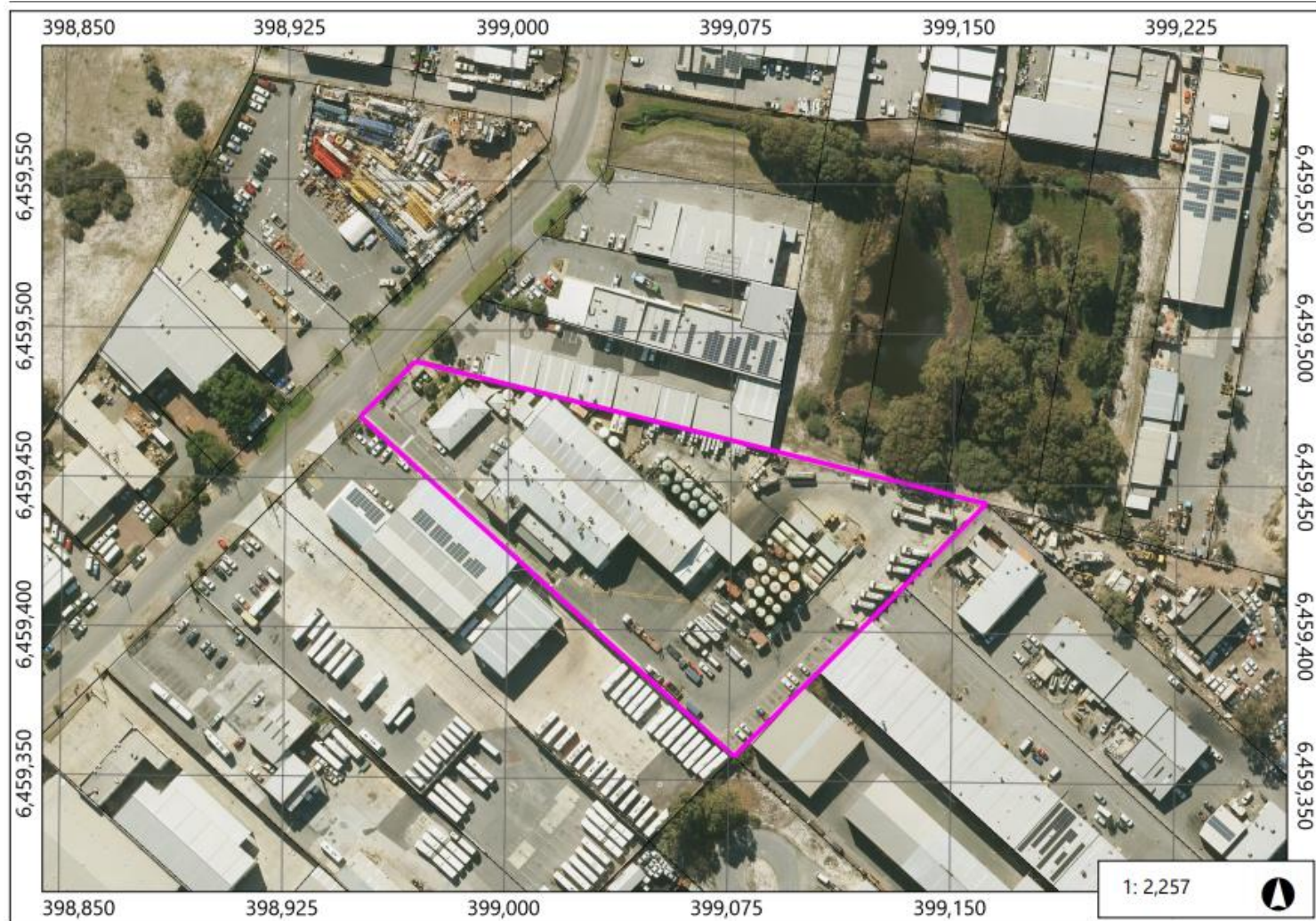


Figure 1: Map of the boundary of the prescribed premises (GDA94 Zone 50)

[L7639/2000/8](#)

[2012/003338-1](#)

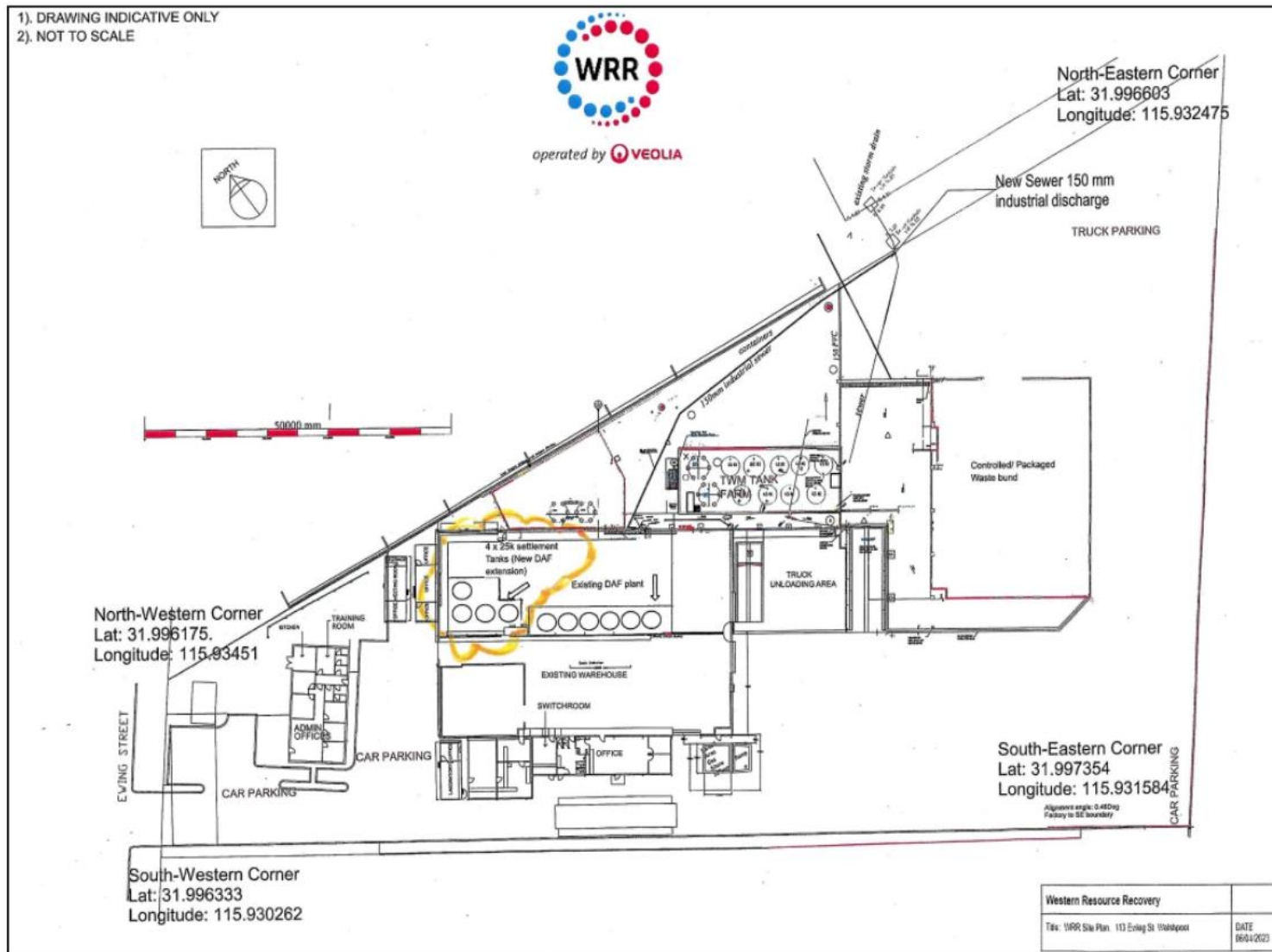


Figure 2: Premises layout - liquid waste infrastructure

L7639/2000/8

2012/003338-1

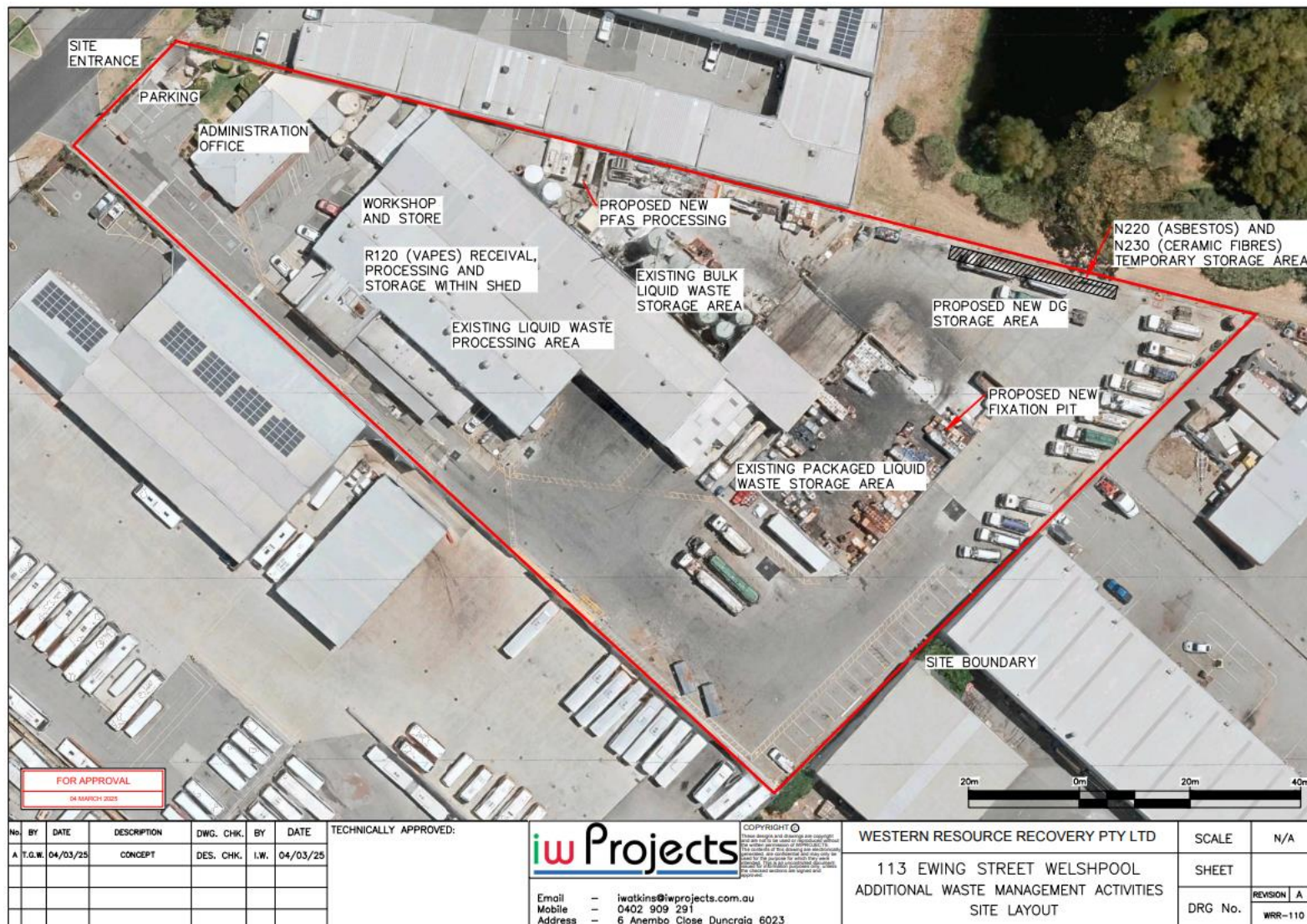
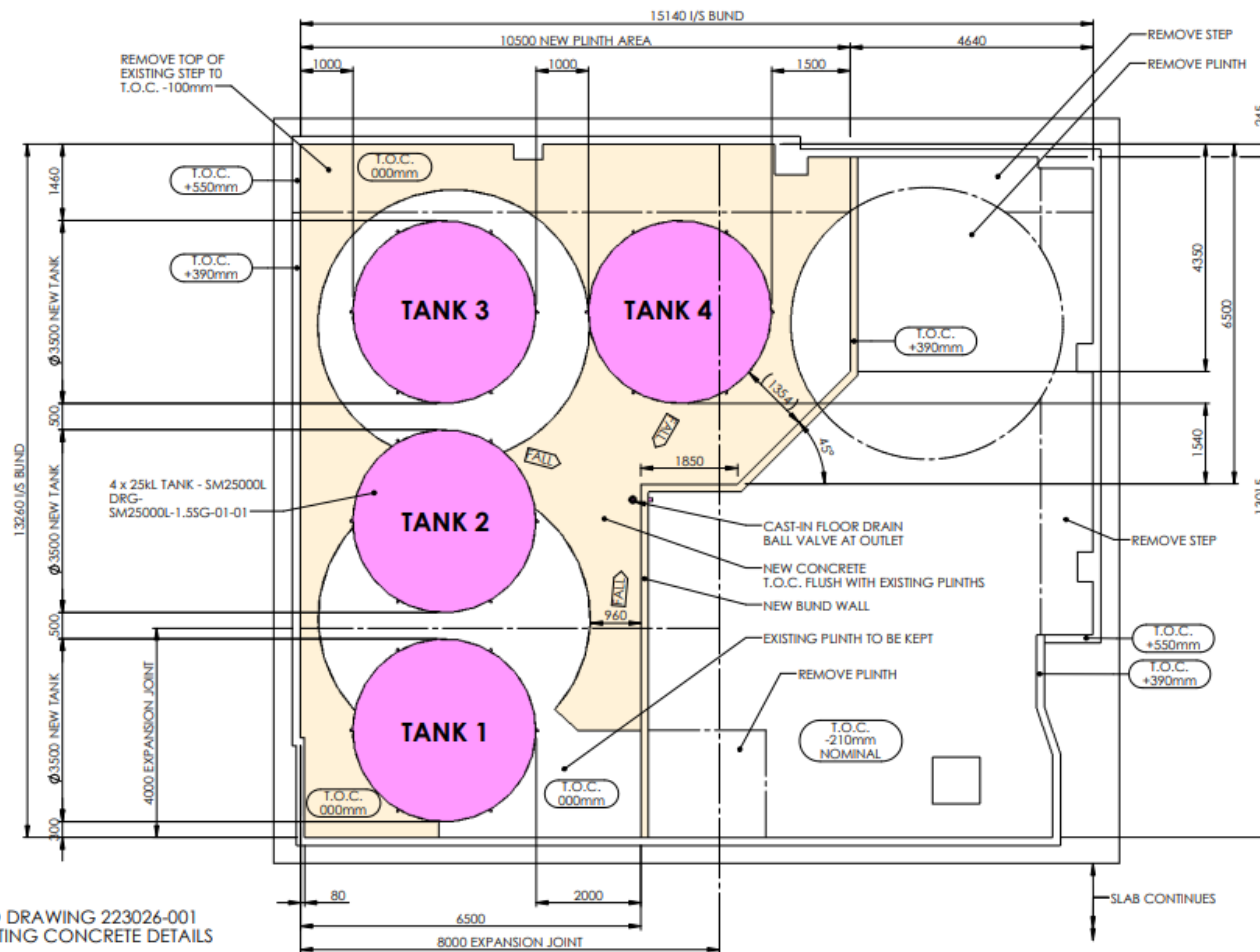


Figure 3: Premises layout – packaged and solid waste storage areas

L7639/2000/8

2012/003338-1

DRAFT



DRAFT

<div><div><div>Quadro design</div></div><div><div>Quadro Design Pty Ltd</div><div>ABN: 58 128 818 417</div><div>E-mail: quadro@quadro-design.com.au</div><div>www.quadro-design.com.au</div></div></div> <div><div><div>Western Resource Recovery</div><div>operated by  VEOLIA</div><div>www.westernresource.com.au</div></div><div><div><div>TANK ANGLE PROJECTION</div><div></div><div>ALL DIMENSIONS ARE IN MILLIMETERS</div></div><div><div>DRAWN BY: QUADRO DESIGN</div><div>DATE: 08-11-2022</div><div>CHECKED: DATE:</div><div>APPROVED: DATE:</div><div>DWG NO: 223026</div><div>SCALE: 1:75</div></div></div><div><div><div>SPICES OTHERWISE AGREED BY WRRC) THE DRAWING IS CONFIDENTIAL AND THE PROPERTY OF QUADRO DESIGN PTY LTD, AND SHALL NOT BE COPIED OR DISCLOSED TO A THIRD PARTY.</div><div>PROJECT: DIRTY WATER TANK FARM PLAN VIEW</div><div>DRAWING NO: 223026-000</div><div>SHEET 1 OF 3</div><div>C A3</div></div></div></div>			
C	ISSUED FOR APPROVAL	10/11/2022	
REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			

Figure 4: Tank bund layout

L7639/2000/8

2012/003338-1

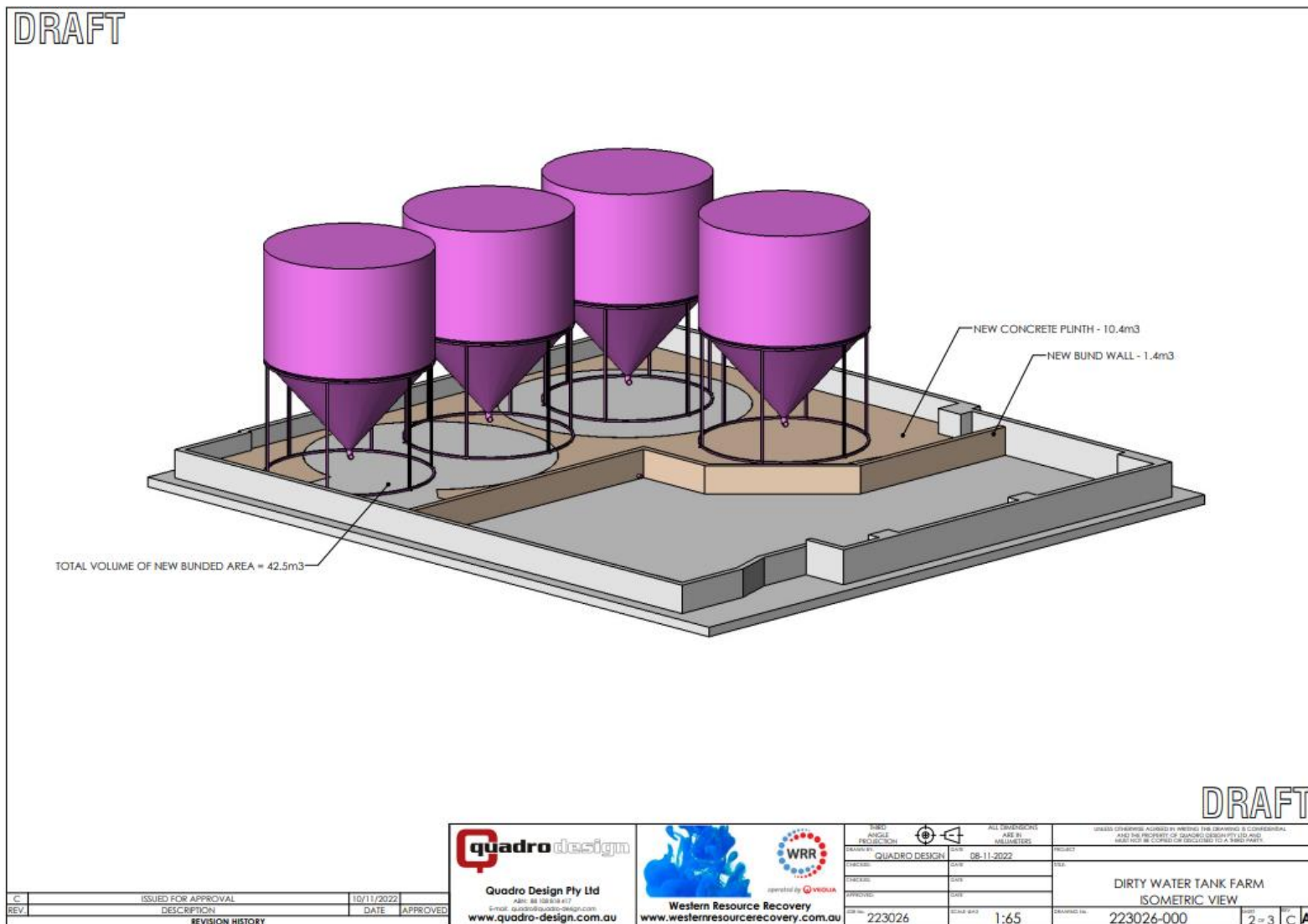


Figure 5: Amended tank bund

L7639/2000/8

2012/003338-1

Appendix A: Waste acceptance, processing, and storage

Below is Table 1 which is applicable for conditions 1, 2, 3 and 4.

Table 1: Waste acceptance, processing, and infrastructure requirements

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Plating and Heat Treatment						
Waste resulting from the surface treatment of metals and plastics	A100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, neutralisation, and temporary storage prior to removal. Cyanide may be treated as required prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Waste from heat treatment and tempering processes which use cyanide	A110					
Inorganic cyanide	A130					
Acids						
Acidic solutions or acids in solid form	B100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, neutralisation, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Alkalis						
Basic (alkaline) solution or bases (alkalis) in solid form	C100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, neutralisation, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Inorganic Chemicals						
Metal carbonyls	D100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Inorganic fluorine compounds (excluding calcium fluoride)	D110					
Mercury and mercury compounds	D120					
Arsenic and arsenic compounds	D130					
Chromium compounds	D140					
Tannery waste containing chromium	D141					
Cadmium and cadmium compounds	D150					
Used nickel cadmium batteries	D151			Receipt, handling, and temporary storage prior to removal.		Stored in impervious containers or tanks within a bunded hardstand

L7639/2000/8

2012/003338-1

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
						area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Beryllium and beryllium compounds	D160					
Antimony and antimony compounds	D170					
Thallium and thallium compounds	D180					
Copper compounds	D190					
Cobalt compounds	D200					
Nickel compounds	D210					
Used nickel metal hydride batteries	D211					
Lead and lead compounds	D220			Receipt, handling, and temporary storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.

L7639/2000/8

2012/003338-1

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Used lead acid batteries	D221					Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Zinc compounds	D230					Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Selenium and selenium compounds	D240					
Tellurium and tellurium compounds	D250					
Vanadium compounds	D270					
Barium and barium compounds	D290					
Non-toxic salts	D300			Receipt, handling, chemical treatment prior to discharge via Water Corporation sewer or removal.		
Boron compounds	D310					
Inorganic sulfides	D330					
Perchlorates	D340					
Chlorates	D350					
Phosphorus compounds excluding mineral phosphates	D360			Receipt, handling, and temporary storage prior to removal.		

L7639/2000/8

2012/003338-1

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Reactive Chemicals						
Waste containing peroxides excluding hydrogen peroxide	E100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Waste of an explosive nature not subject to other legislation	E120					
Highly reactive chemicals not otherwise specified	E130					
Paints, Resins, Inks and Organic Sludge						
Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers, and varnish	F100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110					
Solvent based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers, and varnish	F120					
Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130			Receipt, handling, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents	Stored in impervious containers or tanks within a bunded hardstand

L7639/2000/8

2012/003338-1

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
					incompatible wastes mixing.	area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Organic Solvents						
Ethers & highly flammable hydrocarbons	G100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Non-halogenated organic solvents	G110					
Dry-cleaning wastes containing perchloroethylene	G130					
Halogenated organic Solvents not otherwise specified	G150					
Waste from production, use and formulation of organic solvents not otherwise specified	G160					
Pesticides						
Waste from the production, formulation, or use of biocides and phytopharmaceuticals	H100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
						largest vessel within the bund.
Organic phosphorous Compounds	H110	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, decanting and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Organochlorine pesticides	H130					
Waste wood preserving chemicals	H170					
Oils						
Waste mineral oils unfit for their intended purpose	J100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior to discharge via sewer or offsite disposal (wastewater for discharge via sewer with waste oils and solids for offsite disposal).	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions	J120					
Oil interceptor wastes	J130					
Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160					
Used oil filters	J170					

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Oil sludge	J180	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior to discharge via sewer or offsite disposal (wastewater for discharge via sewer with waste oils and solids for offsite disposal)	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Putrescible and Organic Wastes						
Animal effluent and Residues	K100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, aggregated and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Waste from grease traps	K110			Receipt, handling, decanting, physical, chemical or biological treatment, aggregated and temporary storage prior discharge via sewer or offsite removal.		
Sewage waste from the reticulated sewerage system	K130			Receipt, handling, aggregated, chemical treatment (for wastes K130-K200 only) and temporary storage prior to removal offsite.	Waste must be stored and processed in a manner that prevents	Stored in impervious containers or tanks within a bunded hardstand area
Tannery wastes not containing chromium	K140					
Wool scouring wastes	K190					

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Food and beverage processing wastes	K200				incompatible wastes mixing.	maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Septage wastes	K210			Receipt, handling, physical or chemical treatment, and temporary storage prior discharge via sewer (liquid component) or offsite for disposal (solid component).		
Industrial Wash Water						
Car and truck wash waters	L100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior discharge via sewer.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Industrial wash waters contaminated with a controlled waste	L150					
Organic Chemicals						
Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged wastes only	Receipt, handling, consolidation, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated naphthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.			All wastes received for consolidation shall be assessed by a chemist or suitably qualified person to ensure compatibility.	contain at least 120% of the volume of the largest vessel within the bund.
Non-halogenated organic chemicals	M130		Packaged and bulk wastes			
Phenols, phenol compounds including halogenated phenols	M150		Packaged wastes only			
Organohalogen compounds not elsewhere listed	M160					
Polychlorinated dibenzofuran (any congener)	M170					
Polychlorinated dibenzo p-dioxin (any congener)	M180					
Cyanides (organic)/nitriles	M210	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined	Packaged and bulk wastes	Receipt, handling, neutralisation, treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that	Stored in impervious containers or tanks within a

L7639/2000/8

2012/003338-1

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
		premises total of 550 tonnes per annual period for all solid wastes accepted.			prevents incompatible wastes mixing.	bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Isocyanate compounds	M220		Packaged wastes only	Receipt, handling, consolidation, physical treatment, chemical treatment, and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing. All wastes received for consolidation shall be assessed by a chemist or suitably qualified person to ensure compatibility and to determine an appropriate disposal option.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Triethylamine catalysts	M230		Packaged and bulk wastes			
Surfactants and detergents	M250					
Highly odorous organic chemicals including mercaptans and acrylates	M260		Packaged wastes only			
Per- and polyfluoroalkyl substances (PFAS) contaminated materials, including waste PFAS containing products and contaminated containers	M270	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, consolidation, and temporary storage prior to removal No treatment, dilution or repackaging of PFAS containing waste shall be undertaken at the premises	Packaged, double-walled containment vessels or self-bunded containment vessels, resistant to UV degradation	Only to be stored within an impervious and bunded concrete hardstand area, in containment vessels such as intermediate bulk

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
		Maximum volume of 73, 630 m ³ stored within the PFAS storage area at any given time			Only to be receipted, consolidated, and handled within an impermeable and bunded hardstand area, designed to capture and prevent run-off Where practicable, containment vessels/smaller drums are to be stored within secondary containment	containers (IBCs) or drums. The bunded area must include sealed sumps, and be of sufficient size to retain a major spill ¹ Storage restricted to bunded PFAS storage area as depicted in Figure 2
Containers or drums contaminated with residues of a controlled waste	N100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, treatment (as required) and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the largest vessel within the bund.
Soils contaminated with a controlled waste	N120	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.				
Fire debris or fire wash waters	N140	Combined premises total of 100,000 tonnes per				

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
		annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.				
Encapsulated, chemically fixed, solidified, or polymerised controlled wastes	N160	Combined premises total of 550 tonnes per annual period for all solid wastes accepted				
Filter cake containing a controlled waste	N190					
Industrial waste treatment plant residues	N205					
Asbestos	N220	Maximum of 5 tonnes per annual period without exceeding combined premises total of 550 tonnes per annual period for all solid wastes accepted	Packaged wastes only	Receipt and temporary storage prior to removal.	Asbestos containing material and ceramic fibre material must be double wrapped in heavy duty plastic or sealed in heavy duty plastic bags (minimum 200 µm thickness) upon arrival onsite. Asbestos or ceramic fibre contaminated soil or fines, are to be received damp and packaged in suitable sealed containers or double bagged.	Stored in sealed, 240L drums in the Temporary Storage Area as depicted in Figure 3.
Ceramic based fibres with physico-chemical characteristics similar to asbestos	N230	Maximum of 5 tonnes per annual period without exceeding combined premises total of 550 tonnes per annual period for all solid wastes accepted. Maximum of 20 x 240L drums stored onsite at any one time.				

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
					The wrapped material must be directly unloaded into 240L drums, which on completion of the unloading, must be sealed and moved to the Temporary Storage Area depicted in Figure 3.	
Clinical and Pharmaceutical						
Waste pharmaceuticals, drugs and medicines – e-cigarettes only	R120	Maximum of 5 tonnes per annual period without exceeding combined premises total of 550 tonnes per annual period for all solid wastes accepted	Packaged and bulk wastes	Receipt, handling, processing and temporary storage prior to removal.	e-cigarettes only to be receipted, dismantled, and stored within an impermeable hardstand area prior to removal from the premises.	All handling, storage of whole e-cigarettes or dismantling and storage of component parts must occur within an impermeable hardstand area as depicted in Figure 3.
Miscellaneous						
Waste chemical substances arising from research and development or teaching activities	T100	Combined premises total of 100,000 tonnes per annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, treatment (as required) and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area maintained to be impervious and contain at least 120% of the volume of the
Waste from production or formulation of photographic	T120	Combined premises total of 100,000 tonnes per				

Waste type	Controlled Waste Code	Quantity Limit	Specification ¹	Process	Process requirements	Infrastructure requirements
chemicals or processing materials		annum of all liquid wastes accepted, and combined premises total of 550 tonnes per annual period for all solid wastes accepted.				largest vessel within the bund.
Used tyres	T140	Combined premises total of 550 tonnes per annual period for all solid wastes accepted		Receipt, handling, and temporary storage prior to removal.	No more than 100 used tyres to be stored on site at any one time.	Stored within a hardstand area.

Note 1: Major spill as defined in the PFAS National Environmental Management Plan (NEMP) – Version 2.0 January 2020