



<b>Licence number</b>	L8765/2013/1
<b>Licence holder</b>	Veolia Environmental Services (Australia) Pty Ltd
<b>ACN</b>	051316584
<b>Registered business address</b>	14 Monash Gate JANDAKOT WA 6163
<b>DWER file number</b>	2013/003439-1
<b>Duration</b>	23/09/2013 to 22/09/2026
<b>Date of issue</b>	23/09/2013
<b>Premises details</b>	NWWA Waste Handling and Transfer Station Lot 2864, Pyramid Road, Karratha Industrial Estate KARRATHA WA 6714

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed design capacity</b>
Category 61	20,000 tonnes per annual period
Category 61A	13,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 11 December 2019, by:

**Stephen Checker**  
**MANAGER WASTE INDUSTRIES**  
**REGULATORY SERVICES**

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

## Licence history

Date	Reference number	Summary of changes
11/12/2019	L8765/2013/1	<i>Amendment initiated by occupier – receipt of larger waste volumes</i>
02/02/2017	L8765/2013/1	<i>Amendment initiated by occupier – receipt of additional waste types (brine and glycol, fire extinguishers and mercury sludge)</i>
29/04/2016	<i>Notice of amendment and schedule of licences with amended expiry dates</i>	<i>Amendment of expiry date as shown on licence document</i>

## 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 in this licence to an Australian or other standard, guideline, or code of practice, means the version of that document in force at the time of granting of this licence;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## Licence conditions

The licence holder must ensure that the following conditions are complied with:

### General Conditions

1. Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:
  - a) pollution;
  - b) unreasonable emission;
  - c) discharge of waste in circumstances likely to cause pollution; or
  - d) being contrary to any written law.
  
2. The Licence Holder shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
  
3. The Licence Holder, except where storage is prescribed in Table 1, shall ensure that environmentally hazardous materials are stored in accordance with the Code of Practice for the Storage and handling of dangerous goods.
  
4. The Licence Holder shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
  
5. The Licence Holder shall:
  - a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
  - b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.<sup>1</sup>

Note1: The *Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

### Premises Operation

6. The Licence Holder shall only accept waste on to the Premises if:
  - a) it is of a type listed in Table 1;
  - b) the quantity accepted is below any quantity limit listed in Table 1; and
  - c) it meets any specification listed in Table 1.

**Table 1: Waste acceptance**

Waste	Controlled Waste Types	Controlled Waste Code	Quantity Limit	Specification <sup>1</sup>
Inert Waste Type 1	N/A	N/A	Combined total of no more than 13,000 tonnes per annual period	N/A
Inert Waste Type 2	N/A	N/A		N/A
Putrescible Waste	N/A	N/A		N/A
Contaminated solid waste	N/A	N/A		Radioactive waste shall not be accepted. Only waste types specified in Schedule 2, Table 1 may be accepted <sup>2</sup>
Special Waste Type 2	Clinical and related wastes	R100		Special Waste Type 2 shall not include cytotoxic waste.
	Waste pharmaceuticals, drugs and medicines	R120		
	Waste from production or preparation of pharmaceutical products	R140		

Waste	Controlled Waste Types	Controlled Waste Code	Quantity Limit	Specification <sup>1</sup>
Solid Hazardous Waste	Acids in solid form	B100		Radioactive waste shall not be accepted.  Only waste types specified in Schedule 2, Table 1 may be accepted <sup>2</sup>  Mercury waste shall: <ul style="list-style-type: none"> <li>a) be accepted onto the Premises as packaged waste;</li> <li>b) shall not be consolidated or mixed at the Premises;</li> <li>c) shall be stored in a hardstand bunded area on the Premises.</li> </ul>
	Mercury and mercury compounds	D120		
	Lead and lead compounds	D220		
	Nickel compounds	D221		
	Zinc compounds	D230		
	Waste of an explosive nature not subject to other legislation	E120		
	Containers or drums contaminated with residues of a controlled waste	N100		
Encapsulated, chemically fixed, solidified or polymerised controlled wastes	N160			
Liquid Hazardous Waste	Acidic solutions	B100	Combined total of no more than 20,000 tonnes per annual period	Only waste types specified in Schedule 2, Table 1 may be accepted <sup>2</sup>  Fire fighting foam shall be received, stored and removed to an appropriately licensed facility.  L150 waste limited to wash waters contaminated with controlled wastes listed in Table 1
	Non toxic salts	D300		
	Ethers & Highly Flammable Hydrocarbons	G100		
	Non-halogenated organic solvents	G110		
	Waste mineral oils unfit for their intended purpose	J100		
	Waste from production, use and formulation of organic solvents not otherwise specified	G160		
	Waste oil and water mixtures or emulsions, and hydrocarbon and	J120		

Waste	Controlled Waste Types	Controlled Waste Code	Quantity Limit	Specification <sup>1</sup>
	water mixtures or emulsions			
	Oil interceptor wastes	J130		
	Used Oil Filters (undrained)	J170		
	Oil sludge	J180		
	Waste from grease traps	K110		
	Food and beverage processing wastes	K200		
	Septage wastes	K210		
	Car and truck wash waters	L100		
	Industrial wash waters contaminated with a controlled waste	L150		
	Organic solvents excluding halogenated solvents	M130		
	Surfactants and detergents	M250		
	Industrial waste treatment plant residues	N205		
	Solvent (hydrocarbon) based-wastes from inks, dyes, pigments, paints, lacquers and varnish	F120		
	Per- and polyfluoroalkyl substances (PFAS) contaminated materials, including waste PFAS containing products and contaminated containers	M270		
Used cooking oil	NA	N/A		Vegetable oils only

Note 1: Additional requirements for the acceptance of controlled waste are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 2: Waste streams are variable for the site, however quantity limits for waste acceptance overall must not exceed the Approved Premises production or design capacity stated on page 1 of this Licence.

7. The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in Condition 6 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.
8. The Licence Holder shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 2 and in accordance with any process limits described in that Table.

**Table 2: Waste processing**

Waste type	Process	Process limits <sup>1</sup>
Inert Waste Type 1, Inert Waste Type 2, Hazardous Waste, Putrescible Waste and Special Waste Type 2 as listed in Schedule 2	Receipt, handling, sorting, baling, consolidation, and storage prior to disposal.	<p><u>All wastes</u></p> <p>Processes shall take place in accordance with the following procedure;</p> <ul style="list-style-type: none"> <li>• VEOLIA - Karratha Site Waste Management Plan (MAN-838).</li> </ul> <p>Waste must be stored and processed in a manner that prevents incompatible wastes mixing.</p> <p>Waste should not be processed for the purpose of diluting the contaminant concentrations in the waste.</p> <p>No mechanical sorting of waste shall take place.</p> <p>Only paper, cardboard and plastic waste shall be subject to baling.</p> <p><u>Hazardous Waste</u></p> <p>Must be stored in a fully enclosed bunded area or container.</p> <p><u>Putrescible Waste</u></p> <p>Only to be stored and sorted within an enclosed building provided with hardstanding.</p>
	Drum/oil filter crushing	Shall only take place in an enclosed crushing system.

9. 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.

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.

**Emissions**

12. The Licence Holder shall record and investigate the exceedance of any descriptive or numerical limit, and/or target in this section.
13. The Licence Holder shall use all reasonable and practical measures to prevent, and where that is not practicable, to minimise dust emissions from the Premises.
14. The Licence Holder shall ensure that no visible dust generated by the activities on the Premises crosses the boundary of the Premises.
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 shall 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, and the requirements of the Licence.
17. The Licence Holder shall, 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.
18. The Licence Holder shall undertake the monitoring in Table 3 according to the specifications in that table.

**Table 3: Monitoring of inputs and outputs**

Input/Output	Parameter	Units	Averaging period	Frequency
Waste Inputs	Inert Waste Type 1, Inert Waste Type 2, Hazardous Waste, Putrescible Waste and Special Waste Type 2 as listed in Schedule 2	tonnes (where a weighbridge is present on the site)	N/A	Each load arriving at the Premises
Waste Outputs	Waste type as defined in the Landfill Definitions	m <sup>3</sup> (where no weighbridge is present)		Each load leaving or rejected from the Premises

**Information**

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- 19.** All information and records required by the Licence shall:
- a) be legible;
  - b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
  - c) except for records listed in 19(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
  - d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
    - (i) off-site environmental effects; or
    - (ii) matters which affect the condition of the land or waters.
- 20.** The Licence Holder shall 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.
- 21.** The Licence Holder shall complete an Annual Audit Compliance Report indicating the extent to which the Licence Holder has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
- 22.** The Licence Holder shall implement a complaints management system that, as a minimum, records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.
- 23.** The Licence Holder shall submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 4 in the format or form specified in that table.

**Table 4: Annual environmental report**

Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken	None specified
Table 3	Summary of inputs and outputs (tonnes of each waste type for the annual period)	None specified
Condition 21	Compliance	Annual Audit Compliance Report (AACR)
Condition 22	Complaints summary	None specified

Note 1: Forms are available online at [www.dwer.wa.gov.au](http://www.dwer.wa.gov.au)

24. The Licence Holder shall ensure that the parameters listed in Table 5 are notified to the CEO in accordance with the notification requirements of the table.

**Table 5: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
17	Calibration report	As soon as practicable.	Non specified
12	Breach of any limit specified in the Licence	Part A: As soon as practicable, but no later than 5pm on the next usual working day.  Part B: As soon as practicable	N1
-	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

Note 2: Forms are available at [www.dwer.wa.gov.au](http://www.dwer.wa.gov.au)

## Definitions

In this licence, the terms in Table 6 have the meanings defined.

**Table 6: 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.
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Code of Practice for the Storage and handling of dangerous goods	means the Storage and handling of dangerous goods, Code of Practice, Department of Mines, Industry Regulation and Safety, Government of Western Australia.
Controlled waste	has the same meaning given to that term under the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>
cytotoxic waste	has the same meaning given to that term in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended)
Dangerous goods	has the same meaning given to that term under the <i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007</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.
emission	has the same meaning given to that term under the EP Act.

Term	Definition
environmentally hazardous material	means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mine, industry regulation and Safety.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
fugitive emissions	means all emissions not arising from point sources
hardstanding	means a surface with a permeability of $10^{-9}$ metres/second or less
Hazardous waste	has the same meaning given to that term in the <i>Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>
Inert Waste Type	has the same meaning given to that term in the <i>Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>
Inert Waste Type 2	has the same meaning given to that term in the <i>Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>
Landfill Definitions	means the document entitled ' <i>Landfill Waste Classification and Waste Definitions 1996</i> ' published by the Chief Executive Officer of the Department of Water and Environmental Regulation 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 (Figure1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
putrescible	has the same meaning given to that term in <i>Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>

Term	Definition
quarantined storage area or container	means a hardstand storage area or sealed-bottom container that is separate and isolated from authorised waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorised personnel
Radioactive	has the same meaning given to that term in the <i>Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>
Schedule 1	means Schedule 1 of this Licence unless otherwise stated
Schedule 2	means Schedule 2 of this Licence unless otherwise stated
Special Waste Type 2	has the same meaning given to that term in <i>the Landfill Waste Classification and Waste Definitions 1996 (as amended)</i>
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.

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**END OF CONDITIONS**

**Stephen Checker**

**MANAGER WASTE INDUSTRIES**

**REGULATORY SERVICES**

Officer delegated under section 20 of the *Environmental Protection Act 1986*

## Schedule 1: Maps

### Premises map

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

Figure 1: Map of the boundary of the prescribed premises



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## Schedule 2: Accepted waste types

The waste types that can be accepted in accordance with condition 6 are listed in the Table 1 below.

Material Type	Maximum quantity (tonnes per annual period)
<b>Solid materials</b>	
Activated carbon	100
Aerosol cans	3
Air filters	100
Aluminium	30
Barite (drilling mud additive)	3
Batteries - alkaline	3
Batteries – lead acid	130
Batteries – lithium	2
Batteries – nickel cadmium/nickel metal hydride	20
Bentonite (clay)	5
Cement	200
Chemical sacks	5
Chemical waste	100
Contaminated sand	300
E-Waste	20
Fire extinguishers	15
Fluorescent tubes & lamps	10
Garnet	200
Gas cylinders	30
Glass	50
Contaminated/used protective clothing	5
Grease	5
Uncontaminated lagging/Insulation	300
Special Waste Type 2	5
Mercury filters	3
Mercury sludge	0.2
Metal drums/containers	300
Mixed plastics	200
Molecular sieve	3
Oil, glycol & condensate filters	20
Oily absorbents	300
Paint waste solid	5
Paper/cardboard	500
Plastic drum/container	1,000
Printer & fax toner cartridges	5
Scrap steel	5,000
Thread protectors	30
Wood	1,000
<b>Liquid materials</b>	
AMDEA (spent methyl diethanolamine)	100
Brine	99.5
Chemical Waste	500
Degreasers	100

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## Department of Water and Environmental Regulation

Diesel	30
Drill mud	500
Flammable liquids & sludges	300
Firefighting Foam	25
Degreasers	100
Grease trap waste	100
Glycol	200
Hydrocarbon sludge	200
Industrial washwaters (including wastewater)	6,000
Oily water	3,000
Paint and thinners	20
Septage waste (including wastewater)	6,000
Vegetable oil	30
Waste oil	1,000

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