



Licence Number L8589/2011/1

Licence Holder Remondis Australia Pty Ltd
ACN 002 429 781

Registered business address 163 O’Riordan Street Mascot NSW 2020

File Number 2011/007220-1~1

Duration 11/06/2012 to 10/06/2028

Date of amendment 13 November 2020

Prescribed Premises Category 61 Liquid Waste Facility

Premises Remondis Australia, Henderson
Liquid Waste Facility
31 Sparks Road
HENDERSON WA 6166
Being Lot 134 on Plan 16892
As defined by the Premises Maps in Schedule 1

Tracey Hassell

A/MANAGER, WASTE INDUSTRIES

REGULATORY SERVICES

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

Explanatory notes

These explanatory notes do not form part of this Licence.

Defined terms

Definition of terms used in this Licence can be found at the start of this Licence. Terms which are defined have the first letter of each word capitalised throughout this Licence.

Department of Water and Environmental Regulation

The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986 (WA)* (EP Act). The Department also monitors and audits compliance with licences, takes enforcement action and develops and implements licensing and industry regulation policy.

Licence

Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased, or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered, or permitted to be altered, from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987 (WA)* (EP Regulations).

This Licence does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Licence Holder to ensure that any action or activity referred to in this Licence is permitted by, and is carried out in compliance with, other statutory requirements.

The Licence Holder must comply with the Licence. Contravening a Licence Condition is an offence under s.58 of the EP Act.

Responsibilities of a Licence Holder

Separate to the requirements of this Licence, general obligations of Licence Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Licence Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under section 61; and
- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a works approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

Reporting of incidents

The Licence Holder has a duty to report to DWER all discharges of waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

Offences and defences

The EP Act and its regulations set out a number of offences, including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Licence Holder commits an offence if Emissions are caused, or altered from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a Closure Notice or an Environmental Protection Notice.

Defences to certain offences may be available to a Licence Holder and these are set out in the EP Act. Section 74A(b)(iv) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Licence Holder can prove that an Emission or Discharge occurred in accordance with a Licence.

This Licence specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of Specified Emissions and Discharges, in order for the defence to offence provision to be available.

Authorised Emissions and Discharges

The Specified and General Emissions and Discharges from Primary Activities conducted on the Prescribed Premises are authorised to be conducted in accordance with the Conditions of this Licence.

Emissions and Discharges caused from other activities not related to the Primary Activities at the Premises have not been Conditioned in this Licence. Emissions and Discharges from other activities at the Premises are subject to the general provisions of the EP Act.

Amendment of licence

The Licence Holder can apply to amend the Conditions of this Licence under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Licence at any time on the initiative of the CEO without an application being made.

Amendment Notices constitute written notice of the amendment in accordance with s.59B(9) of the EP Act.

Duration of Licence

The Licence will remain in force for the duration set out on the first page of this Licence or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

Suspension or revocation

The CEO may suspend or revoke this Licence in accordance with s.59A of the EP Act.

Fees

The Licence Holder must pay an annual licence fee. Late payment of annual licence fees may result in the licence ceasing to have effect.

Definitions and interpretation

Definitions

In this Licence, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Amendment Notice	means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.
Annual Period	means a 12 month period commencing from 1 July until 30 June.
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
Beverage Destruction Facility	Means the area where beverage containers are stored and shredded as defined in Schedule 1.
Books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
Compliance Report	means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to: <ul style="list-style-type: none"> (a) compliance with the EP Act or this Licence; (b) the Books or other sources of information maintained in accordance with this Licence; or (c) the Books or other sources of information relating to Emissions from the Premises.

Term	Definition
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation.
Emission	has the same meaning given to that term under the EP Act.
Environmental Harm	has the same meaning given to that term under the EP Act.
EP Act	means the <i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	means the <i>Environmental Protection Regulations 1987 (WA)</i> .
Implementation Agreement or Decision	has the same meaning given to that term under the EP Act.
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Licence	refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.
Licence Holder	Remondis Australia Pty Ltd
Material Environmental Harm	has the same meaning given to that term under the EP Act.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Primary Activities	refers to the Prescribed Premises activities listed on the front of this Licence as described in Schedule 2, at the locations shown in Schedule 1.
Reportable Event	means an exceedance above the target limit specified in Column 4 of Table 6, in Schedule 3.
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
Unreasonable Emission	has the same meaning given to that term under the EP Act.
Waste	has the same meaning given to that term under the EP Act.

Interpretation

In this Licence:

- (a) the words ‘including’, ‘includes’ and ‘include’ will be read as if followed by the words ‘without limitation’;
- (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 means the version of the standard, guideline or code of practice in force at the time of granting of this Licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the Licence; and
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act.

Conditions

Infrastructure and equipment

1. The Licence Holder must ensure that the infrastructure and equipment specified in Column 1 of Table 2 is maintained in good working order and operated in accordance with the requirements specified in Column 2 of Table 2.

Table 2: Infrastructure and equipment controls table

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Diffused Air Floatation (DAF) process	
Auto dosing DAF plant	Must be operated and maintained in accordance with manufacturer’s specifications to ensure dosing is consistent with design specifications.
Screen filter	Must be operated and maintained in accordance with manufacturer’s specifications to ensure filter is consistent with design specifications
3 inch mono pump	Must be operated and maintained in accordance with manufacturer’s specifications to ensure filter is consistent with design specifications
100,000 L Bund	Bunded and impervious concrete lined (permeability of a maximum of 1×10^{-9} m/s) facility; and Containment bunds must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment.
Polishing prior to sewer discharge	

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
20,000 L Polishing Tanks x 5	Polishing tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment.
Activated carbon filters x 2	Filters are to be replaced as recommended in the odour control management plan
Sand Filters x 2	Filters are to be replaced as recommended by the manufacturer
Zeolite Filtration System	
Crushed glass filter	
Transfer pumps x 2	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
200,000 L concrete bund	Containment bunds must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment (permeability of a maximum of 1×10^{-9} m/s).
Other	
Deep bed filters x 4	Filters are to be replaced as recommended by the manufacturer
Data Logger (pH, flow rate, temperature) x 1	Must be operated and maintained in accordance with manufacturer's specifications to ensure filter is consistent with design specifications
Tank Farm	
10,000 L Holding Tank x 3	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of incompatible or off-specification loads.
110,000 L Tank x 1	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of J120, J130, and L150 liquid wastes
100,000 L Tank x 2	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of J120, J130, and L150 liquid wastes

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
70,000 L Tank x 1	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of D300 liquid wastes.
60,000 L Tank x 1	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of incompatible or off-specification loads.
50,000 L Tank x 1	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment; To be used for the storage of K110 and K200 liquid wastes
40,000 L Tank x 1	
22,000 L Tank x 1	
Control Panel and emergency stop	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
Odour Control System	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications. Carbon Filters must be replaced when required as per manufacturer's instructions.
Washdown Bay, Sump Pit, and adjacent to tank farm	
30,000 L Concrete Bund	Constructed with impervious concrete (permeability of a maximum of 1×10^{-9} m/s)
400 mm Concrete Wall	Constructed with impervious concrete (permeability of a maximum of 1×10^{-9} m/s)
150 mm Concrete Slab (fall toward sludge pit and sump)	Constructed with impervious concrete (permeability of a maximum of 1×10^{-9} m/s); and Trucks can only be unloaded from this location on site.
Precast Concrete Sump	Constructed with impervious concrete (permeability of a maximum of 1×10^{-9} m/s)
Submersible pump in sump pit	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
200 mm Concrete Wall x 3	Constructed with impervious concrete (permeability of a maximum of 1×10^{-9} m/s)

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Shaker Screen	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
Centrifuge (with capacity of 4,000 L per hour)	
Channel Drain	
Hydrocarbon Pollutant traps – Triple intercept	
Decanter	
Hot Water System	
20 Tonne Container bin	Bins must be steel and lined with an absorbent material; Bins must not be overtopped; and
Landfill Bin	Bins must be regularly inspected and where repairs are required conducted within 24 hours.
Compost Bin	
Beverage Destruction Facility	
1000 L Holding Tank x 2	Holding tanks must be maintained to prevent any leaks or spills of untreated or partially treated wastewater being discharged into the environment
26,000 L Storage Tank x 1	Double steel walled. Float Sensor installed and maintained. Tank not to be filled >75 per cent capacity.
580 L collection tank within 970 L bund	Tank to remain bunded at all times.
360 L tank located under the hopper	Tank to remain bunded at all times.
970 L collection bin	Bin must be steel; Bin must not be overtopped; and Bins must be regularly inspected and where repairs are required conducted within 24 hours.

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Forklift (Toyota)	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
Shredder	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.
Conveyor x 2	Must be operated and maintained in accordance with manufacturer's specifications to ensure consistent with design specifications.

Waste characterisation

2. Prior to entering any treatment process the Licence Holder must ensure that Liquid Wastes are adequately characterised to prevent incompatible waste types being mixed in the treated process.

Acceptance and throughput restrictions

3. The Licence Holder must only accept Liquid Waste onto the Premises if it is of a type listed in Column 3 of Table 3 and the quantity accepted is below any limit listed in Column 4 Table 3 and it meets any specification listed in Column 5 of Table 3.

Table 3: Waste Acceptance¹

Column 1	Column 2	Column 3	Column 4	Column 5
Category Group	Waste code	Waste Type	Quantity Limit	Specification
B Group	B100	Acidic solutions or acids in solid form	Combined total up to 60,000 tonnes per annual period.	Tankered onto the Premises and transferred to the waste discharge bund receivable point prior to being directed to the respective treatment or storage tank in the Tank Farm. Beverage Waste in containers is to be processed through the Beverage Destruction Facility Other tankered K200 wastes processed through existing
C Group	C100	Basic (alkaline) solutions or bases (alkalis) in solid form		
D Group	D300	Non-toxic salts		
J Group	J120	Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions.		
	J130	Oil Interceptor Wastes		
K Group	K110	Waste from grease traps		

Column 1	Column 2	Column 3	Column 4	Column 5
Category Group	Waste code	Waste Type	Quantity Limit	Specification
	K200	Food and Beverage Processing Wastes		process requirement in Table 4 below.
L Group	L150	Industrial wash waters contaminated with a controlled waste.		

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

Waste processing

4. The Licence Holder must ensure that the Wastes specified in Column 1 of Table 4 are only subjected to the process(es) set out in column 2 and column 3 of Table 4.

Table 4: Waste Process(es)

Column 1	Column 2	Column 3
Waste Type	Process	Process requirements
Acidic solutions or acids in solid form	Receipt, storage, physical treatment and chemical treatment	<ul style="list-style-type: none"> Physical treatment by separation Chemical treatment by colloidal concentrate Storage and treatment of waste shall only take place in enclosed vessels connected to an effectively operating odour abatement system
Basic (alkaline) solutions or bases (alkalis) in solid form		
Non-toxic salts		
Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions.		
Oil Interceptor Wastes		
Waste from grease traps		
Food and Beverage Processing Wastes		
Industrial wash waters contaminated with a controlled waste.		

Column 1	Column 2	Column 3
Waste Type	Process	Process requirements
Oily sludge arising from waste treatment process	Storage in container bins.	Storage not to exceed volume of containment infrastructure bins Storage in container bins lined with absorbent material such as sawdust.
Beverage Waste (in containers)	Beverage waste destruction via the beverage destruction facility. Storage of liquid component from destruction of spoiled beverages	Liquid component to be collected and stored within a stainless-steel double-walled and banded bulk liquid waste storage tank. Containers to be shredded and bailed immediately. Bailed materials to be removed from site weekly or more frequently if required.

Record-keeping

5. The Licence Holder must maintain accurate and auditable Books including the following records, information, reports and data required by this Licence:
- (a) the calculation of fees payable in respect of this Licence;
 - (b) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 1 of this Licence;
 - (c) complaints received under Condition 6 of this Licence; and
- In addition, the Books must:
- (d) be legible;
 - (e) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - (f) be retained for at least 3 years from the date the Books were made; and
 - (g) be available to be produced to an Inspector or the CEO.
6. The Licence Holder must record the number and details of any complaints received by the Licence Holder relating to its obligations under this Licence and its compliance with Part V of the EP Act at the Premises, and any action taken by the Licence Holder in response to the complaint. Details of complaints must include:
- (a) an accurate record of the concerns or issues raised, for example a copy of any written complaint or a written note of any verbal complaints made;
 - (b) the name and contact details of the complainant, if provided by the complainant;
 - (c) the date of the complaint; and

- (d) the details and dates of the actions taken by the Licence Holder in response to the complaints.
7. The Licence Holder must comply with a Department Request, within 14 days from the date of the Department Request or such other period as agreed to by the Inspector or the CEO.

Emissions

8. The Licence Holder must not cause any Emissions from the Primary Activities on the Premises except for specified Emissions and general Emissions described in Column 1 of Table 5 subject to the exclusions, limitations or requirements specified in Column 2 of Table 5.

Table 5: Authorised Emissions table

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
Specified Emissions	
Air and odour emissions – vented from the treatment and storage tanks in the Tank Farm.	Subject to compliance with Condition 1
General Emissions (excluding Specified Emissions)	
Emissions which: <ul style="list-style-type: none"> • arise from the Primary Activities set out in Schedule 2; or 	Emissions excluded from General Emissions are: <ul style="list-style-type: none"> • Unreasonable Emissions; or • Emissions that result in, or are likely to result in, Pollution, Material Environmental Harm or Serious Environmental Harm; or • Discharges of Waste in circumstances likely to cause Pollution; or • Emissions that result, or are likely to result in, the Discharge or abandonment of Waste in water to which the public has access; or • Emissions or Discharges which do not comply with an Approved Policy; or • Emissions or Discharges which do not comply with a prescribed standard; or • Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision;

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
	<p>or</p> <ul style="list-style-type: none"> Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the Environmental Protection (Unauthorised Discharges) Regulations 2004.

Monitoring

9. The Licence Holder shall undertake monitoring in Table 6 according to the specifications in that table.

Table 6: Monitoring table

Column 1	Column 2	Column 3	Column 4	Column 5
Input / Output	Parameter	Units	Averaging Period	Frequency
Waste Inputs	Waste types listed in Table 3	Tonnes	Monthly	Each load arriving at the Premises
Waste Outputs				Each load leaving or rejected from the Premises

Reporting

10. The Licence Holder must submit to the CEO, no later than 31 July each year, an Annual Audit Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions in this Licence for the preceding Annual Period.
11. The Licence Holder must submit to the CEO, no later than 31 July each year, an Annual Environmental Report which includes (but not limited to):
- a) a 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;
 - b) details on monitoring of inputs and outputs (required by Condition 10) across the annual period, including a summary of:
 - i) waste types and quantities (tonnes);
 - ii) wastes that were accepted and processed at the site; and
 - iii) removed and rejected loads in the reporting year.

Specified Actions

12. The Licence Holder must complete the improvements in Table 7 by the date of completion in Table 7.

Table 7: Specified Actions

Specified Action	Description	Timeframe
SA1	<p><u>Assemble and install beverage destruction facility</u></p> <p>The Licence Holder shall install all Beverage Destruction Facility infrastructure, listed in Table 2, to the specification required within Table 2 and as shown in Schedule 1 'Plan of Beverage Destruction Facility'.</p>	Within six months of the date of this amendment.

13. The Licence Holder must within 60 days of each item of Beverage Destruction Facility infrastructure required by Condition 1 (Table 2) being constructed:
- Undertake an audit of their compliance with the requirements of Condition 1; and
 - Prepare and submit to the CEO an Environmental Compliance Report on that compliance.
14. The Environmental Compliance Report required by condition 13, must include at the minimum the following:
- A report from a Qualified and Experienced Engineer, confirming each item of infrastructure or component of infrastructure, specified in Table 2, has been constructed with no material defects and to the requirements specified in Table 2; and
 - Be signed by a person authorised to represent the Licence Holder and contains the printed name and position of that person within the company.

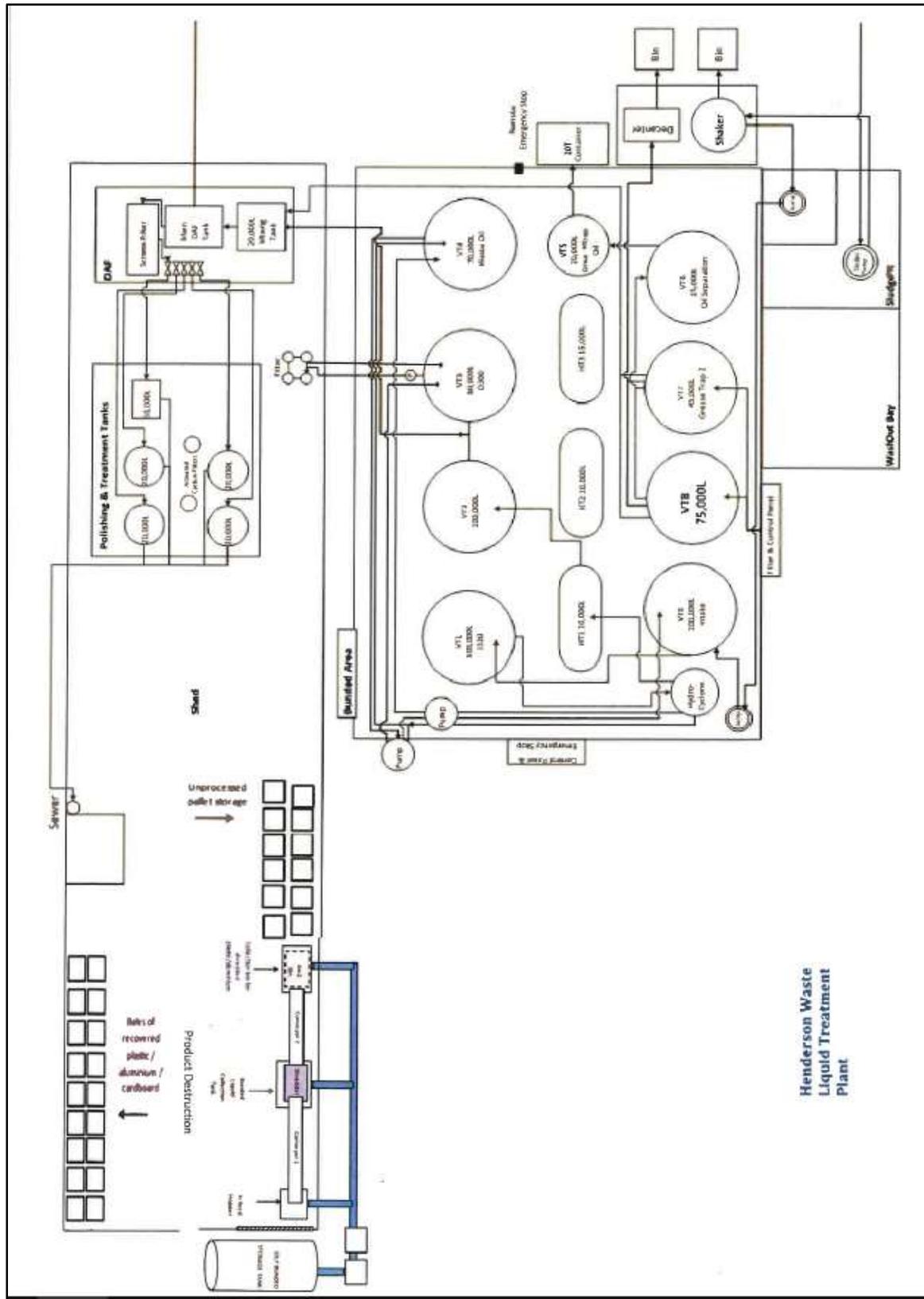
Schedule 1: Maps

Premises map

The Premises are shown in the map below.



Plan of Beverage Destruction Facility



Premises boundary

The Premises boundary is defined by the coordinates in Table 8.

Table 8: Premises boundary coordinates (Zone 50)

Easting	Northing
384,448	6,441,855
384,491	6,441,857
384,493	6,441,806
384,483	6,441,795
384,448	6,441,796

Schedule 2: Primary Activities

At the time of assessment, Emissions and Discharges from the following Primary Activities were considered in the determination of the risk and related Conditions for the Premises.

The Primary Activities are listed in Table 9:

Table 9: Primary Activities

Primary Activity	Premises production or design capacity
Category 61 – Liquid Waste Facility	60,000 tonnes per annum

Infrastructure and equipment

The Primary Activity infrastructure and equipment situated on the Premises is listed in Table 10.

Table 10: Infrastructure and equipment

Infrastructure and equipment	Plan reference
Diffused Air Floatation (DAF) process	
Auto dosing DAF plant	Premises Map: 1. Storage polishing treatment shed
Screen filter	
3 inch mono pump	
100,000 L Bund	
Polishing prior to sewer discharge	
20,000 L Polishing Tanks x 5	Premises Map: 1. Storage polishing treatment shed
Activated carbon filters x 2	
Sand Filters x 2	
Zeolite Filtration System	
Crushed glass filter	
Transfer pumps x 2	
200,000 L concrete bund	
Other	

Infrastructure and equipment	Plan reference
Deep bed filters x 4	Premises Map: 1. Storage polishing treatment shed
Data Logger (pH, flow rate, temperature) x 1	
Tank Farm	
10,000 L Holding Tank x 3	Premises Map: 3. Tank Farm
110,000 L Tank x 1	
100,000 L Tank x 2	
70,000 L Tank x 1	
60,000 L Tank x 1	
50,000 L Tank x 1	
40,000 L Tank x 1	
22,000 L Tank x 1	
Control Panel and emergency stop	
Washdown Bay, Sump Pit, and adjacent to tank farm	
400 mm Concrete Wall	Premises Map: 4. Sludge pit and wash down bay
150 mm Concrete Slab (fall toward sludge pit and sump)	
Precast Concrete Sump	
Submersible pump in sump pit	
200 mm Concrete Wall x 3	
Shaker Screen	
Centrifuge (Capacity of 4,000 L per hour)	
Channel Drain	
Hydrocarbon Pollutant traps – Triple intercept	

Infrastructure and equipment	Plan reference
Decanter	
Hot Water System	
20 Tonne Container bin	
Landfill Bin	
Compost Bin	
Beverage Destruction Facility	
1000 L Holding Tank x 2	Premises Map: 5. Beverage Destruction Facility
26,000 L Storage Tank x 1	
Concrete Hardstand 15 m x 40 m	
580 L collection tank within 970 L bund	
360 L tank under hopper	
970 L collection bin	
Forklift (Toyota)	
Shredder	
Conveyor x 2	

Site layout

The Primary Activity infrastructure and equipment is set out on the Premises in accordance with the site layout specified on the Premises map in Schedule 1.