



Licence Number	L8976/2016/1
Licence Holder	Chevron Australia Pty Ltd
ACN	086 197 757
Registered business address	250 St Georges Tce PERTH WA 6000
File Number	DER2016/000906
Duration	21/11/2018 to 21/11/2038
Date of issue	22 November 2018
Prescribed Premises	Category 57: Used tyre storage Category 61:Liquid waste facility Category 62: Solid waste depot
Premises	Wheatstone LNG Plant Waste Storage Facility Part of Lot 567 on Plan 71345 within the coordinates: E292471.142, N7598413.793; E292586.005, N7598383.017; E292445.475, N7598317.997 and E292560.338, N7598287.221 as shown in Schedule 1.

This Licence is granted to the Licence Holder, subject to the following conditions, on 22 November 2018, by:

Caron Goodbourn
Acting Manager, Process Industries
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
Annual Period	means a 12 month period commencing from 1 July until 30 June.
AS/NZS 5667.1:1998	means the <i>Australian Standard AS/NZS 5667.1:1998 Water Quality – Sampling – Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples.</i>
AS/NZS 5667.10:1998	means the <i>Australian Standard AS/NZS 5667.10:1998 Water Quality – Sampling – Guidance on sampling of waste waters.</i>
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
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 33 Cloisters Square PERTH WA 6850 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).
Controlled Waste Regulations	<i>Environmental Protection (Controlled Waste) Regulations 2004 (WA).</i>
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: (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.
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</i> (WA).
EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
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.
Landfill Definitions	<i>Landfill Waste Classification and Waste Definitions 1996 (as amended 2018)</i> .
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	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.
m ³	cubic metres
Material Environmental Harm	has the same meaning given to that term under the EP Act.
NATA	National Association of Testing Authorities, Australia
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.
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
TRH	Total recoverable hydrocarbons
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.
Waste Code	means the Waste Code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in the Department of Water and Environmental Regulation "Controlled waste category list" (May 2018), as amended from time to time
waste type	waste types identified in the Landfill Definitions, or in Schedule 1 of the Controlled Waste Regulations (as applicable).

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

1. The licence holder must ensure that the site infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Gross pollutant trap	SPEL Ecoceptor or equivalent capable of capturing at least the first 25mm of rainfall received on the General Waste Area.	As depicted in Schedule 1: Premises Map labelled "SPEL ECOCEPTOR"

Emissions

2. 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 3 subject to the exclusions, limitations or requirements specified in Column 2 of Table 3.

Table 3: Authorised Emissions table

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
Specified Emissions	
Emissions to land	Subject to compliance with Conditions Error! Reference source not found. , 3 and 4
General Emissions (excluding Specified Emissions)	
Emissions which arise from the Primary Activities set out in Schedule 2.	<p>Emissions excluded from General Emissions are:</p> <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; or • Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
	Environmental Protection (Unauthorised Discharges) Regulations 2004.

Discharges to land

Emission limits

3. The licence holder must ensure that emissions from the discharge point listed in Table 4 for the corresponding parameter do not exceed the corresponding limit when monitored in accordance with condition 4.

Table 4: Emission and discharge limits

Discharge point	Parameter	Limit
Discharge from the Gross Pollutant Trap and Hazardous waste bund sumps 1 and 2	TRH	15 mg/L
	pH	6 – 9

Monitoring of discharges to land

4. The licence holder must monitor emissions:
- from each discharge point;
 - at the corresponding monitoring location;
 - for the corresponding parameter;
 - at the corresponding frequency;
 - for the corresponding averaging period;
 - in the corresponding unit; and
 - using the corresponding method,
- as set out in Table 5.

Table 5: Emissions and discharge monitoring

Discharge point	Monitoring location Schedule 1: Premises Map	Parameter	Frequency	Averaging period	Unit	Method
Hazardous waste bund sump 1	Monitoring point 1	TRH	Prior to discharge to internal stormwater drainage system	Spot Sample	mg/L	AS5667.1:1998
		pH ^[1]			pH units	
Hazardous waste bund sump 2	Monitoring point 2	TRH			mg/L	AS5667.10:1998
		pH ^[1]			pH units	

Note 1: In-field non-NATA accredited sampling permitted.

5. The Licence Holder must ensure that all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless otherwise indicated in Table 5.
6. The licence holder must record the results of all monitoring activity required by condition 4.

Waste acceptance and management

Waste management

7. The Licence Holder must only accept onto the premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 12.
8. The Licence Holder must ensure that where waste does not meet the waste acceptance criteria set out in Table 12 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.
9. The Licence Holder shall ensure that wind-blown waste is contained within the boundary of the Premises.
10. The Licence Holder must ensure that no waste storage container washing occurs at the premises.

Waste input monitoring

11. The licence holder must record the total amount of waste accepted onto the premises, for each waste type listed in Table 6, in the corresponding unit, and for each corresponding time period, as set out in Table 6.

Table 6: Waste accepted onto the premises

Waste type	Unit	Time period
Each waste type as specified in Table 12	tonnes (where a weighbridge is present on the site) m ³ (where no weighbridge is present)	Every month

12. The licence holder must record the total amount of waste removed from the premises, for each waste type listed in Table 7, in the corresponding unit, and for each corresponding time period set out in Table 7.

Table 7: Waste removed from the premises

Waste type	Unit	Time period
Each waste type as specified in Table 12	tonnes (where a weighbridge is present on the site) m ³ (where no weighbridge is present)	Every month

Record-keeping and reporting

13. The Licence Holder must maintain accurate and auditable Books including the following records, information, reports and data required by this Licence:
- the calculation of fees payable in respect of this Licence;
 - the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 1 of this Licence;
 - monitoring undertaken in accordance with Conditions 4, 11 and 12 of this Licence; and
 - complaints received under Condition 14 of this Licence.
- In addition, the Books must:
- be legible;
 - if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - be retained for at least 3 years from the date the Books were made; and
 - be available to be produced to an Inspector or the CEO.
14. 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:
- 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;
 - the name and contact details of the complainant, if provided by the complainant;
 - the date of the complaint; and
 - the details and dates of the actions taken by the Licence Holder in response to the complaints.
15. The Licence Holder must submit to the CEO, no later than 28 September each year, a Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions in this Licence for the preceding Annual Period.
16. The Licence Holder must submit to the CEO by no later than 28 September each year, an Annual Environmental Report for that annual period for the conditions listed in Table 8, and which provide information in accordance with the corresponding requirement set out in Table 8

Table 8: Annual Environmental Report

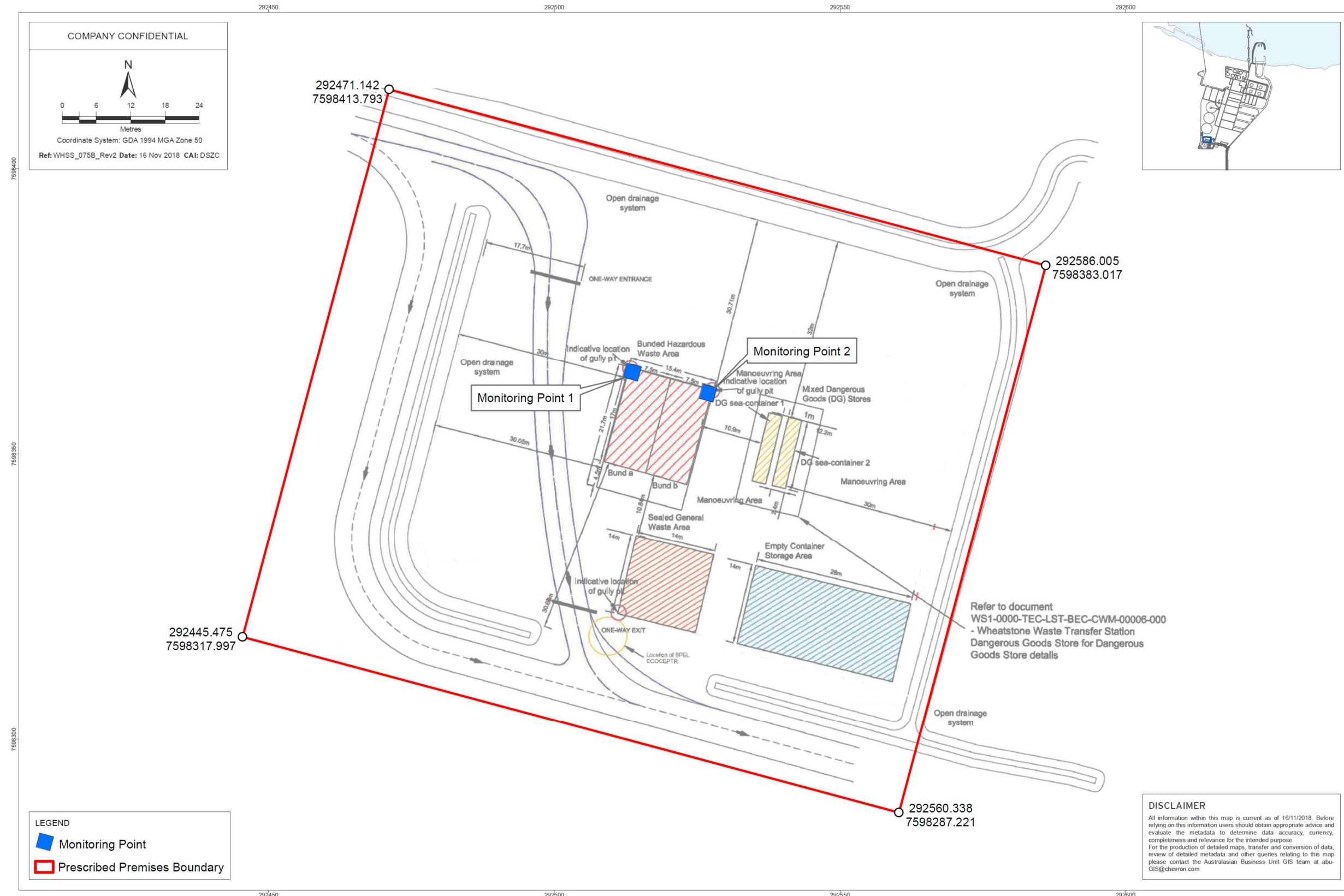
Condition	Requirement
4	<p>Tabulated monitoring data results and time-series graphs in Microsoft Excel format for each monitoring location showing concentrations of all parameters over a minimum three year period (where sufficient data allows).</p> <p>An interpretation of the monitoring data including comparison to historical trends and emission limits (where applicable)</p>
13 and 14	<p>A tabulated summary of monitoring data results.</p> <p>Where quantities of waste have measured in m³, an estimated weight in tonnes detailing calculations used to determine the conversion.</p> <p>An interpretation of the monitoring data including comparison to historical trends and specified limits (where applicable)</p>

17. 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.

Schedule 1: Maps

Premises map

The Premises boundary is shown in red in the map below.



Premises boundary

The Premises boundary is defined by the coordinates in Table 9.

Table 9: Premises boundary coordinates

Easting	Northing
E292471.142	N7598413.793
E292586.005	N7598383.017
E292445.475	N7598317.997
E292560.338	N7598287.221

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 10:

Table 10: Primary Activities

Primary Activity	Premises production or design capacity
Category 57 - Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored.	150 whole tyres at any one time
Category 61 - Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	≤1,364 tonnes per Annual period
Category 62 - Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	≤5,000 tonnes per Annual period

Infrastructure and equipment

The Primary Activity infrastructure and equipment situated on the Premises is listed in Table 11.

Table 11: Infrastructure and equipment

Infrastructure and equipment	Plan reference
Bunded hazardous waste area	Premises Map – diagonal red lined area
General waste area	Premises Map – diagonal orange lined area
Empty container storage area	Premises Map – diagonal yellow lined area
Mixed dangerous goods stores	Premises Map – diagonal aqua lined area

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.

Schedule 3: Waste acceptance

Table 12: Types of waste authorised to be accepted onto the premises

Waste type	Waste Code	Rate at which waste is received	Acceptance specification
Inert Waste Type 1	N/A	No more than 1,000 tonnes per annual period	None specified
Putrescible Waste	N/A		None specified
Inert Waste Type 2 (used tyres)	T140	No more than 3m ³ of shredded tyres or 150 whole tyres at any time	None specified
Special Waste Type 2: Clinical and related waste	R100	No more than 2 tonnes per annual period	None specified
Special Waste Type 3: Perfluoroalkyl and Polyfluoroalkyl Substances	M270	50 tonnes per annual period (Solid Waste) 400 tonnes per annual period (Liquid Waste)	Must only be stored in the Bunded Hazardous Waste Area or the Mixed Dangerous Goods Stores as depicted in the Premises map in Schedule 1. Consolidation of liquid waste shall only occur within the Bunded Hazardous Waste Area.
Septage waste	K210	No more than 750 tonnes per annual period	
Hazardous Solid Waste: <ul style="list-style-type: none"> • Waste resulting from the surface treatment of metals and plastics • Acidic solutions or acids in solid form • Basic (alkaline) solutions or bases (alkalis) in solid form • Mercury and mercury compounds • Used nickel cadmium batteries • Nickel compounds • Used nickel metal hydride batteries • Lead and lead compounds • Used lead acid batteries • Zinc compounds • Vanadium compounds • Non-toxic salts • Perchlorates • Waste mineral oils unfit for their intended purpose • Used oil filters • Waste from grease traps • Sewage waste from the reticulated sewerage system • Food and beverage processing wastes • Isocyanate compounds • Triethylamine catalysts • Containers or drums contaminated with residues of a controlled waste • Soils contaminated with a controlled waste • Ceramic based fibres with physico-chemical characteristics similar to asbestos • Waste chemical substances arising from research and development or teaching activities 	A100 B100 C100 D120, D151, D210, D211, D220, D221, D230, D270, D300, D340 J100, J170 K110, K130, K200 M220, M230 N100, N120, N230 T100	No more than 600 tonnes per annual period	
Hazardous Liquid Waste: <ul style="list-style-type: none"> • Acidic solutions or acids in solid form • Basic (alkaline) solutions or bases (alkalis) in solid form 	A100 B100 D120, D140	No more than 1,364 tonnes per annual period	

Waste type	Waste Code	Rate at which waste is received	Acceptance specification
<ul style="list-style-type: none"> • Mercury and mercury compounds • Chromium compounds • Waste containing peroxides excluding hydrogen peroxide • Waste of an explosive nature not subject to other legislation • Highly reactive chemicals not otherwise specified • Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish • Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives • Solvent based-wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish • Solvent based wastes from the productions, formulation and use of resins, latex, plasticisers, glues and adhesives. • Ethers and highly flammable hydrocarbons • Non-halogenated organic solvents • Halogenated organic solvents. Not otherwise specified. • Waste from production, use and formulation of organic solvents not otherwise specified • Waste from the production formulation or use of biocides and phytopharmaceuticals • Waste wood-preserving chemicals • Waste mineral oils unfit for their intended purpose • Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions • Oil interceptor wastes • Waste tarry residues arising from refining, distillation or pyrolytic treatment • Oil sludge • Waste from grease traps • Sewage waste from the reticulated sewerage system • Food and beverage processing wastes • Car and truck wash waters • Industrial wash waters contaminated with a controlled waste • Non-halogenated organic chemicals • Phenols, phenol compounds including halogenated phenols • Organohalogen compounds not elsewhere listed • Isocyanate compounds • Surfactants and detergents • Fire debris or fire wash waters • Filter cake containing a controlled waste • Industrial waste treatment plant residues • Waste chemical substances arising from research and development or teaching activities • Waste from production or formulation or photographic chemicals or processing materials 	<p>E100, E120, E130</p> <p>F100, F110, F120, F130</p> <p>G100, G110, G150, G160</p> <p>H100, H170</p> <p>J100, J120, J130, J160, J180</p> <p>K110, K130, K200</p> <p>L100</p> <p>M130, M150, M160, M220, M250</p> <p>N140, N190, N205</p> <p>T100, T120</p>		