



Licence

Environmental Protection Act 1986, Part V

Licensee: **Chevron Australia Pty Ltd**

Licence: **L8751/2013/1**

Registered office: 250 St Georges Terrace
PERTH WA 6000

ACN: 086 197 757

Premises address: Barrow Island Waste Transfer Station
BARROW ISLAND WA 6712
As depicted in Schedule 1

Issue date: Wednesday, 16 April 2014

Commencement date: Monday, 21 April 2014

Expiry date: Saturday, 20 April 2019

Prescribed premises category

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved premises production or design capacity
61	Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored reprocessed, treated or irrigated.	100 tonnes or more per annual period.	11,400 tonnes per annual period.
62	Solid waste depot: premises on which waste is stored or sorted pending final disposal or re-use.	500 tonnes or more per annual period.	51,400 tonnes per annual period.

Conditions

This Licence is subject to the conditions set out in the attached pages.

Date signed: 8 October 2015

.....
Jonathan Bailes
Manager Licensing (Process Industries)
Officer delegated under section 20
of the *Environmental Protection Act 1986*



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Introduction

This Introduction is not part of the Licence conditions.

DER's industry licensing role

The Department of Environment Regulation (DER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitor and audit compliance with works approvals and Licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

Licence requirements

This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the Licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link:

<http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your Licence. Non-compliance with your Licence is an offence and strict penalties exist for those who do not comply.



Licence holders are also reminded of the requirements of section 53 of the Act which places 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.

Licence Fees

If you have a Licence that is issued for more than one year, you are required to pay an annual Licence fee prior to the anniversary date of issue of your Licence. Non payment of annual Licence fees will result in your Licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new Licence for your Premises.

Ministerial conditions

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

Premises description and Licence summary

The Waste Transfer Station (WTS) processes waste streams in preparation for transportation off the Barrow Island Nature Reserve (BINR) to support the construction and operation of the Gorgon Gas Development and associated facilities. This facility also accepts waste from the WA Oil Facility on BINR. The WTS sorts, consolidates, and reduces the volume of waste generated and provides the capability to temporarily store and consolidate waste prior to it being transported to Chevron Australia Pty Ltd (Chevron) approved and appropriately licensed facilities on the mainland for recycling, treatment or disposal. There were two stages to the construction of the WTS. This Licence was initially issued in April 2014 for stage 1 of the WTS and in December 2014 the Licence was amended to include stage 2.

This Licence is the result of an amendment sought by the Licensee to extend the Premises boundary. No activities additional to those assessed under the current licence or works approval (W4827/2010/1) are proposed.

The Licences and works approvals issued for the Premises since 12 May 2011 are:

Instrument log		
Instrument	Issued	Description
W4827/2010/1	12/05/2011	New application for category 61 and 62 for the WTF.
W4827/2010/1	07/03/2013 (Amended)	Amended to implement stage 1 and stage 2.
L8751/2013/1	16/04/2014	New application for Licence for stage 1.
L8751/2013/1	18/12/2014	Amendment application for stage 2.
L8751/2013/1	08/10/2015	Amendment application to extend Premises boundary and to update Licence to current template.

Severance

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

END OF INTRODUCTION



Licence conditions

1 General

1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

'Act' means the *Environmental Protection Act 1986*;

'amDEA' means activated methyl diethanolamine;

'annual period' means the inclusive period from 1 July until 30 June in the following year;

'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 5667.10' 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;

'BINR' means Barrow Island Nature Reserve;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means;

Chief Executive Officer
Department Administering the *Environmental Protection Act 1986*
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@der.wa.gov.au;

'consolidation' means removing waste from two or more containers and placing them together into a larger container, or storing numerous containers on pallets for economical transport, and does not involve the mixing of different waste types;

'controlled waste' has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*;

'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 Mines and Petroleum;

'hazardous waste' has the meaning defined in Landfill Definitions;



'Inert Waste Type 1' has the meaning defined in Landfill Definitions;

'Inert Waste Type 2' has the meaning defined in Landfill Definitions;

'Landfill Definitions' means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment as amended from time to time.

'Licence' means this Licence numbered L8751/2013/1 and issued under the Act;

'Licensee' means the person or organisation named as Licensee on page 1 of the Licence;

'LNG' means liquefied natural gas;

'm³' means cubic metres;

'MEG' means monoethylene glycol;

'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;

'Premises' means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

'putrescible waste' has the meaning defined in Landfill Definitions;

'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 1' has the meaning defined in Landfill Definitions; and

'waste' has the meaning defined in the *Environmental Protection Act 1986*.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.

1.1.4 Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

1.1.5 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.

1.2 General conditions

1.2.1 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.2 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.



1.2.3 The Licensee shall:

- (a) implement all practicable 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.¹

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

1.3 Premises operation

1.3.1 The Licensee shall only accept waste onto the Premises if:

- (a) it is of a type listed in Table 1.3.1;
- (b) the quantity accepted is below any quantity limit listed in Table 1.3.1; and
- (c) it meets any specification listed in Table 1.3.1.

Table 1.3.1: Waste acceptance			
Waste	Waste code	Quantity Limit	Specification
Inert Waste Type 1	N/A	3,000 tonnes per month	None specified
Inert Waste Type 2	N/A	120 tonnes per month	
Putrescible waste	N/A	2,400 tonnes per month	
Hazardous waste	Special Waste Type 1, A100, B100, C100, D120, D151, D190, D210, D211, D220, D221, D230, D270, D300, D340, E100, E120, E130, F100, F110, F120, F130, G100, G110, G150, G160, H100, H170, J100, J120, J130, J160, J170, J180, K100, K110, K130, K200, K210, L100, L150, M130, M150, M160, M220, M230, M250, N100, N120, N140, N190, N205, N220, N230, R100, R120, T100, T140	3,800 tonnes per month	Chemical and/or other controlled wastes, including, but not limited to: <ul style="list-style-type: none"> Waste oil, including lube oil; Chemical residues, acids, sealants, solvents and cleaning products; Paints, thinners and coatings; Medical wastes; Batteries including: lead acid and dry cell; Electronic and electrical waste; aMDEA-contaminated materials, including waters, pads, and other absorbents, soils, and LNG plant consumables; MEG-contaminated materials including waters, pads, and other absorbents, soils, and LNG plant consumables; Molecular sieve material contaminated with hydrocarbons and other feed gas contaminants; Other process chemicals used within the routine operation of the LNG plant; and Obsolete chemicals associated with construction, commissioning, start-up, and operations phases.

1.3.2 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 1.3.2 and in accordance with any process limits described in that Table.



Table 1.3.2: Waste processing

Waste type	Process	Process limits
Inert Waste Type 1	Receipt, handling, consolidation and sorting and storage prior to disposal.	None specified.
Inert Waste Type 2		
Putrescible waste	Receipt, handling, consolidation, processing and storage prior to disposal.	Enclosed containers wherever practicable.
Hazardous waste		Only to be stored and sorted within an area that is compliant with the code of practice for the storage and handling of dangerous goods. Waste must be stored and processed in a manner that prevents incompatible wastes mixing.

- 1.3.3 The Licensee shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
- 1.3.4 The Licensee shall take all reasonable and practicable measures to ensure that no windblown litter escapes from the Premises.
- 1.3.5 The Licensee shall ensure that no waste is intentionally burnt on the Premises.
- 1.3.6 The Licensee shall install and maintain signs around the Premises which clearly indicate where waste is to be deposited.
- 1.3.7 The Licensee shall implement the following security measures at the site:
- (a) maintain suitable fencing to prevent unwanted 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.

2 Monitoring

2.1 General monitoring

- 2.1.1 The Licensee shall ensure that:
- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1; with the exception of holding times where these are not achievable;
 - (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10; and
 - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
- 2.1.2 The Licensee shall ensure that quarterly monitoring is undertaken at least 45 days apart.
- 2.1.3 The Licensee 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.
- 2.1.4 The Licensee 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.



2.2 Monitoring of inputs and outputs

2.2.1 The Licensee shall undertake the monitoring in Table 2.2.1 according to the specifications in that table.

Table 2.2.1 Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging Period	Frequency
Waste Inputs	Inert Waste Type 1 Inert Waste Type 2	tonnes	N/A	Each load arriving at the Premises.
Waste Outputs	Putrescible waste Hazardous waste			Each load leaving or rejected from the Premises.

2.3 Process monitoring

2.3.1 The Licensee shall undertake the monitoring in Table 2.3.1 according to the specifications in that table.

Table 2.3.1: Process monitoring						
Monitoring point reference	Process description	Parameter	Limit	Units	Frequency	Method
PM1 – oily water separator outlet as depicted in Schedule 1	Discharge to wastewater disposal wells, a wastewater treatment plant on BINR	Total Recoverable Hydrocarbons	15	mg/L	Quarterly	None specified

3 Information

3.1 Records

3.1.1 All information and records required by the Licence shall:

- be legible;
- if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- except for records listed in 3.1.1(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
- for those following records, be retained until the expiry of the Licence or any subsequent Licence:
 - off-site environmental effects; or
 - matters which affect condition of the land or waters.

3.1.2 The Licensee shall ensure that:

- 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
- 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.

3.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee 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.



- 3.1.4 The Licensee 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.

3.2 Reporting

- 3.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 120 calendar days after the end of the annual period. The report shall contain the information listed in Table 3.2.1 in the format or form specified in that table.

Table 3.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment and any incidents that have occurred during the year and any action taken	None specified
Table 2.2.1	Waste inputs/outputs	None specified
Table 2.3.1	Total Recoverable Hydrocarbons	None specified
3.1.3	Compliance	Annual Audit Compliance Report (AACR)
3.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

- 3.2.2 The Licensee shall submit the information in Table 3.2.2 to the CEO according to the specifications in that table.

Table 3.2.2: Non-annual reporting requirements				
Condition or table (if relevant)	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the Licensee from third parties

3.3 Notification

- 3.3.1 The Licensee shall ensure that the parameters listed in Table 3.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 3.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
1.3.1	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
2.1.4	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

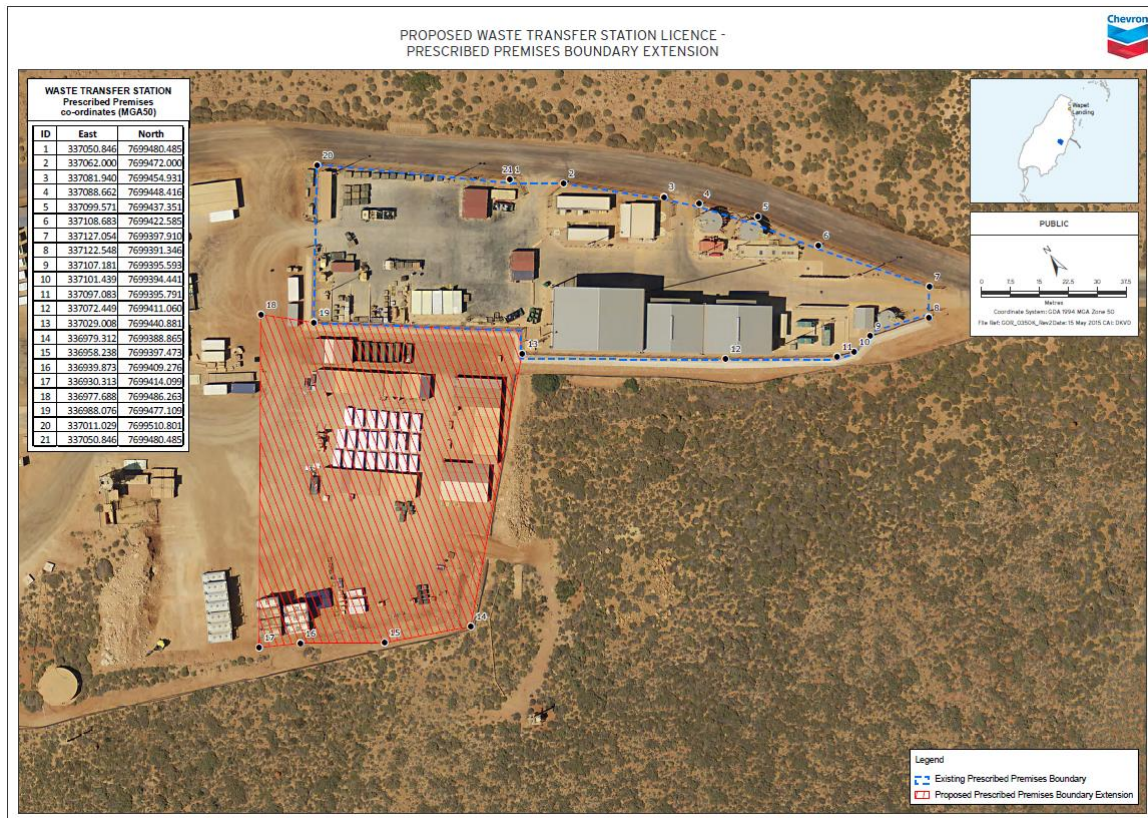
Note 2: Forms are in Schedule 2



Schedule 1: Maps

Premises map

The Premises is shown in the map below. The red and blue lines depict the Premises boundary.

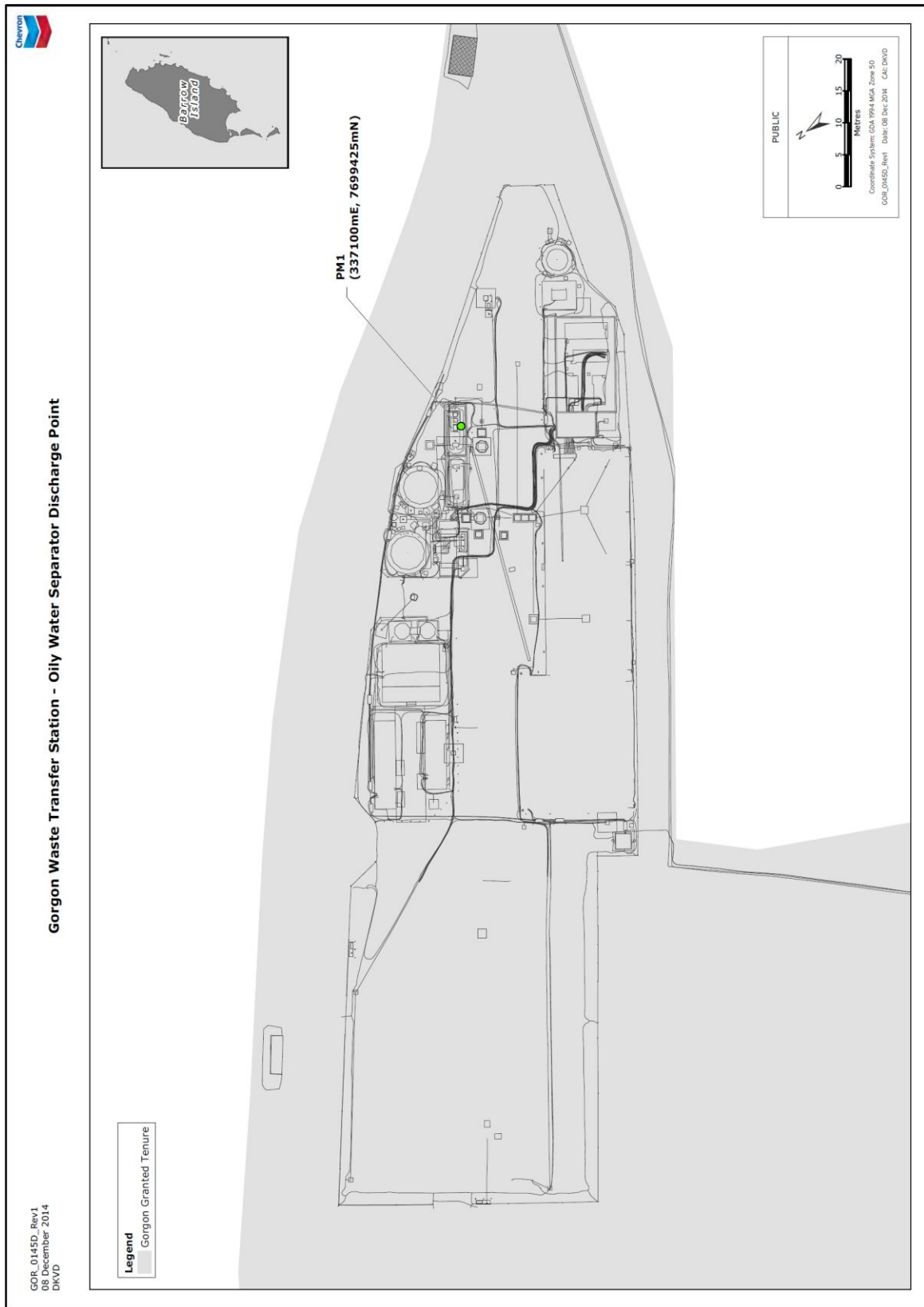


Easting	Northing
336988	7699477
337029	7699440
337072	7699411
337097	7699395
337101	7699394
337107	7699395
337123	7699391
337127	7699398
337108	7699422
337099	7699437
337088	7699448
337082	7699454
337062	7699472
337050	7699480
337011	7699511
336979	7699388
336958	7699397
336939	7699409
336930	7699414
336977	7699486



Map of process monitoring locations

The location of the process monitoring point defined in Table 2.3.1 is shown below.





Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

SECTION A

LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name:	ABN:
Trading as:	
Reporting period: _____ to _____	

STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)

Yes ☐ Please proceed to Section C

No ☐ Please proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



SECTION B

DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

Please use a separate page for each Licence condition that was not complied with.

a) Licence condition not complied with:	
b) Date(s) when the non compliance occurred, if applicable:	
c) Was this non compliance reported to DER?:	
<input type="checkbox"/> Yes <input type="checkbox"/> Reported to DER verbally Date _____ <input type="checkbox"/> Reported to DER in writing Date _____	<input type="checkbox"/> No
d) Has DER taken, or finalised any action in relation to the non compliance?:	
e) Summary of particulars of the non compliance, and what was the environmental impact:	
f) If relevant, the precise location where the non compliance occurred (attach map or diagram):	
g) Cause of non compliance:	
h) Action taken, or that will be taken to mitigate any adverse effects of the non compliance:	
i) Action taken or that will be taken to prevent recurrence of the non compliance:	

Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



SECTION C - SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) must only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is		The Annual Audit Compliance Report must be signed and certified:
An individual	<input type="checkbox"/> <input type="checkbox"/>	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	by affixing the common seal of the licensee in accordance with the <i>Corporations Act 2001</i> ; or by two directors of the licensee; or by a director and a company secretary of the licensee, or if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	<input type="checkbox"/> <input type="checkbox"/>	by the chief executive officer of the licensee; or by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: _____

SIGNATURE: _____

NAME:
(printed) _____

NAME:
(printed) _____

POSITION: _____

POSITION: _____

DATE: ____/____/____

DATE: ____/____/____

SEAL (if signing under seal)



Licence: L8751/2013/1
Form: N1

Licensee: Chevron Australia Pty Ltd
Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Chevron Australian Pty Ltd	
Date	



Decision Document

Environmental Protection Act 1986, Part V

Licensee: **Chevron Australia Pty Ltd**

Licence: **L8751/2013/1**

Registered office: 250 St Georges Terrace
PERTH WA 6000

ACN: 086 197 757

Premises address: Barrow Island Waste Transfer Station
BARROW ISLAND WA 6712

Issue date: Wednesday, 16 April 2014

Commencement date: Monday, 21 April 2014

Expiry date: Saturday, 20 April 2019

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue an amended licence. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by: Fiona Roser
Licensing Officer

Decision Document authorised by: Jonathan Bailes
Manager Licensing



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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.



2 Administrative summary

Administrative details		
Application type	Works Approval <input type="checkbox"/> New Licence <input type="checkbox"/> Licence amendment <input checked="" type="checkbox"/> Works Approval amendment <input type="checkbox"/>	
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	61	11,400 tonnes per annum
	62	51,400 tonnes per annum
Application verified	Date: N/A	
Application fee paid	Date: N/A	
Works Approval has been complied with	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Compliance Certificate received	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Commercial-in-confidence claim outcome	N/A.	
Is the proposal a Major Resource Project?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input checked="" type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Part of Gorgon LNG Project	Ministerial statement No: 800 (previously 748) EPA Report No: 1323 (previously 1221)
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)?	Yes <input type="checkbox"/> No <input type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area Yes <input type="checkbox"/> No <input type="checkbox"/>		
Is the Premises subject to any EPP requirements? Yes <input type="checkbox"/> No <input type="checkbox"/>		

3 Executive summary of proposal and assessment

Chevron Australia Pty Ltd (Chevron) operates the Barrow Island Waste Transfer Station (WTS), which was approved under Works Approval W4827/2010/1. The WTS was approved in two stages. Stage 2 included the operation of portable bunds. Chevron has identified that the area intended to be used to operate the portable bunds is not suitable due to safety concerns associated with truck and pedestrian movements, and increased storage requirements within the current Premises boundary. Subsequently, Chevron has applied to amend the licence to extend the Premises boundary to include the area shown in red in Figure 1.

No activities additional to those approved under the current licence or works approval are proposed as part of this amendment.

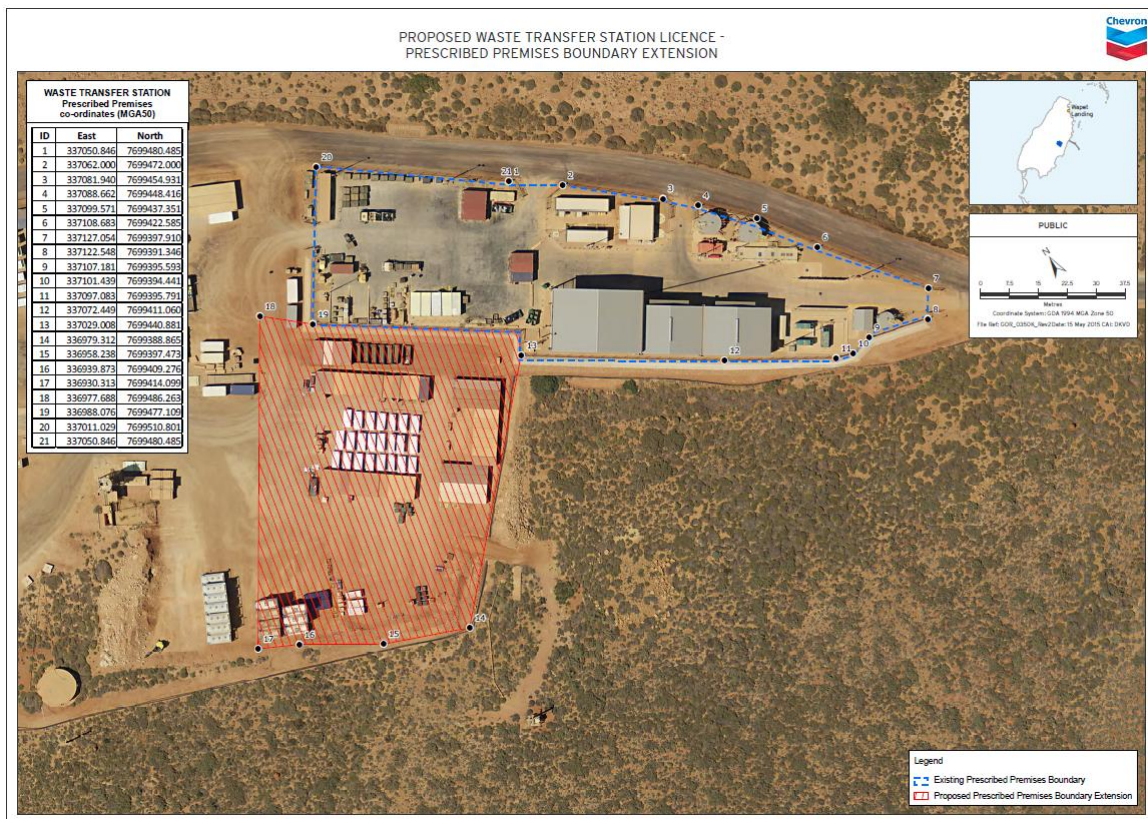


Figure 1: Extended Premises boundary shown in red.



4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.

DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
General conditions	L1.2.5	<p>Operation</p> <p><u>Emission Description</u> <i>Emission:</i> Potentially contaminated stormwater gaining access to the environment. <i>Impact:</i> Contamination of surrounding land, shallow groundwater and coastal waters to which groundwater discharges (and all associated ecological receptors). Groundwater beneath the WTS is approximately 10 to 12 m below ground level. <i>Controls:</i> Uncontaminated stormwater is diverted around the Premises by earthen diversion bunds at the south and east of the Premises. Any potentially contaminated water including significant rainfall that is captured in the portable bunds will be managed in accordance with existing licence conditions and site management plans (e.g. collected and transported to a Chevron approved and appropriately licensed facility on the mainland or, if suitable, to a facility on Barrow Island for treatment and disposal).</p> <p><u>Risk Assessment</u> <i>Consequence:</i> Minor <i>Likelihood:</i> Possible <i>Risk Rating:</i> Moderate</p>	<p>Application supporting documentation</p> <p>Ministerial Statement 800</p> <p>Terrestrial and Subterranean Environment Protection Plan</p> <p>Solid and Liquid Waste Management Plan</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><u>Regulatory Controls</u> Condition 1.2.5 is included on the licence to ensure that stormwater is appropriately managed.</p> <p><u>Residual Risk</u> <i>Consequence</i>: Minor <i>Likelihood</i>: Rare <i>Risk Rating</i>: Low</p>	
Premises operation	L1.3.1	The waste quantity limit for Putrescible waste specified under Table 1.3.1 has increased from 1,200 tonnes per month to 2,400 tonnes per month to allow for fluctuations during peak periods. Approximately 3,000 additional personnel are accommodated on the island and the island's population will increase further for short periods during cyclone events when personnel evacuated from offshore platforms are accommodated. The Licensed annual throughput has been amended to accommodate these increases. There has been no change to the method of operation. Handling of waste will be subject to existing Licence conditions.	<p>Application supporting information</p> <p>Solid and Liquid Waste Management Plan</p>
Fugitive emissions	N/A	<p>The previous licence contained a condition (2.6.1) for dust management. The risk was previously assessed as low; therefore fugitive emissions of dust can be sufficiently regulated under section 49 of the <i>Environmental Protection Act 1986</i> and the condition removed.</p> <p>Light glow generated from artificial light sources on or near nesting beaches can result in disorientation, exhaustion and disturbance of marine turtle nesting patterns. Design and operational control of lighting can minimise light glow. Design of lighting at the premises was assessed under the works approval (W4827/2010/1). Monitoring to determine impacts on marine turtles from light glow is conducted in accordance with the Long-Term Marine Turtle Management Plan, which is a requirement of condition 16-1 of Ministerial Statement 800.</p>	<p>General provisions of the <i>Environmental Protection Act 1986</i></p> <p>MS800</p> <p>Long-Term Marine Turtle Management Plan</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		Conditions relating to lighting have been removed from the licence as the impacts are appropriately regulated under the requirements of Ministerial Statement 800.	
Odour	N/A	The previous licence contained a condition (2.7.1) for odour management. The risk was previously assessed as low; therefore fugitive emissions of odour can be sufficiently regulated under section 49 of the <i>Environmental Protection Act 1986</i> and the condition removed.	General provisions of the <i>Environmental Protection Act 1986</i>
Licence Duration	N/A	The licence is due to expire in 2019. No changes to the duration of the licence are proposed as part of this amendment.	N/A



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
9/7/2015	Proponent sent a copy of draft instrument	N/A	N/A
30/9/2015	Proponent sent a copy of draft instrument	Proponent comments as follows: 1. Request that definition for "environmentally hazardous materials" remain as it is referenced in condition 1.2.3; and 2. Remove from condition 2.2.1 "tonnes where no weighbridge is present".	1. Accepted. 2. Accepted.

6 Risk Assessment

Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management

Table 1: Emissions Risk Matrix

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High