



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** AWE PERTH Pty Ltd  
**Licence:** L6785/1995/11

**Registered office:** LEVEL 4, 679 Murray Street  
WEST PERTH WA 6005

**ACN:** 009204031

**Premises address:** Mt Horner Oilfield Project  
Department of Mines and Petroleum Production Licence 7  
DONGARA WA 6525  
Being Lot 2 on Plan 6473 as depicted in Schedule 1.

**Issue date:** Thursday, 12 December 2013

**Commencement date:** Friday, 20 December 2013

**Expiry date:** Wednesday, 19 December 2018


**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
10	Oil or gas production from wells: premises, whether on land or offshore, on which crude oil, natural gas or condensate is extracted from below the surface of the land or the seabed, as the case requires, and is treated or separated to produce stabilised crude oil, purified natural gas or liquified hydrocarbon gases.	5 000 tonnes or more per year	250,000 tonnes per annual period

**Conditions**

Subject to this Licence and the conditions set out in the attached pages.

  
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 protect and conserve the state's environment on behalf of the people of Western Australia.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER works with the business owners, community, consultants, industry and other representatives 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. Operating without a licence is an offence under the Act.

#### 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 Mt Horner Oilfield is located approximately 380 km north of Perth and 25 km northeast of Dongara, Western Australia.

The key activities when Mt Horner Oilfield is operating include:

- Production of crude oil
- Export of crude oil via tanker to BP Kwinana
- Product separation
- Produced Formation Water (PFW) management
- Chemical handling
- Routine inspection and maintenance

Table 1 presents the current status and record of all wells in the Mt Horner Oilfield (2012/13).

**Table 1 Wells in the Mt Horner Oilfield & Status**

Well Name	Operating	Status
Mt Horner-04	No	Shut-in Oil Well
Mt Horner-04A	No	Suspended Oil Well
Mt Horner-05A	No	Shut-in Oil Well
Mt Horner-07	No	Suspended Oil Well
Mt Horner-08	No	P&A Oil Well
Mt Horner-09	No	Shut-in Oil Well
Mt Horner-12	No	Shut-in Oil Well
Mt Horner-13	No	Suspended Oil Well
Mt Horner-14	No	Shut-in Oil Well

This Licence is the successor to licence L6785/1995/10 and includes a conversion to a new format REFIRE licence.



The licences and works approvals issued for the Premises, since 22 December 2003, are:

Instrument log		
Instrument	Issued	Description
L6785/1995/8	22/12/2003	Licence re-issue
L6785/1995/8	17/08/2004	Licence amendment
L6785/1995/9	29/11/2007	Licence re-issue
L6785/1995/10	02/12/2010	Licence re-issue
L6785/1995/10	13/06/2013	Licence amendment
L6785/1995/11	05/12/2013	Licence re-issue and amendment to REFIRE format

#### 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:

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

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

**'AS/NZS 1940:2004'** means the Australian Standard AS/NZS 1940:2004 as amended, *The storage and handling of flammable and combustible liquids*;

**'AS/ ANZ 3833:2007'** means the Australian Standard AS/ ANZ 3833:2007, *The storage and handling of mixed classes of dangerous goods, in packages and intermediate bulk containers*;

**'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 5667.11'** means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters*;

**'averaging period'** means the time over which a limit or target is measured or a monitoring result is obtained;

**'code of practice for the storage and handling of dangerous goods'** means the Storage and handling of dangerous goods - code of practice, Department of Mines and Petroleum, Government of Western Australia;

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

**'dangerous goods'** has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;

**'Director'** means Director, Environmental Regulation Division of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under section 20 of the *Environmental Protection Act 1986*;

**'Director'** for the purpose of correspondence means;

Regional Leader, Industry Regulation, Midwest Region  
Department of Environment Regulation  
PO Box 72  
GERALDTON WA 6531  
Telephone: (08) 9921 5955  
Facsimile: (08) 9921 5713  
Email: GeraldtonIR@der.wa.gov.au;





**'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;

**'fugitive emissions'** means all emissions not arising from point sources identified in sections 2.2, 2.3, 2.4 and 2.5;

**'hardstand'** means a surface with a permeability of  $10^{-9}$  metres/second or less;

**'Licence'** means this Licence numbered L6785/1995/11 and issued under the *Environmental Protection Act 1986*;

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

**'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;

**'normal operating conditions'** means any operation of a particular process (including abatement equipment) excluding start-up, shut-down and upset conditions, in relation to stack sampling or monitoring;

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

**'quarterly'** means the 4 inclusive periods from, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March and 1 April to 30 June;

**'Schedule 1'** means Schedule 1 of this Licence unless otherwise stated;

**'Schedule 2'** means Schedule 2 of this Licence unless otherwise stated;

**'shut-down'** means the period when plant or equipment is brought from normal operating conditions to inactivity;

**'spot sample'** means a discrete sample representative at the time and place at which the sample is taken;

**'start-up'** means the period when plant or equipment is brought from inactivity to normal operating conditions;

**'usual working day'** means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.

1.1.4 Any reference to a guideline or code of practice in the Licence means the current version of the guideline or code of practice.



## 1.2 General conditions

- 1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:
- (a) pollution;
  - (b) unreasonable emission;
  - (c) discharge of waste in circumstances likely to cause pollution; or
  - (d) being contrary to any written law.
- 1.2.2 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.
- 1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous materials are stored in accordance with the code of practice for the storage and handling of dangerous goods.
- 1.2.4 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
- 1.2.5 The Licensee shall:
- (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
  - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.<sup>1</sup>
- Note1: The Environmental Protection (Unauthorised Discharges) Regulations 2004 make it an offence to discharge certain materials into the environment.
- 1.2.6 The licensee shall store environmentally hazardous chemicals including fuel, oil or other hydrocarbons (where the total volume of each substance stored on the premises exceeds 250 litres) within low permeability ( $10^{-9}$  metres per second or less) compound(s) designed to contain not less than 110% of the volume of the largest storage vessel or inter-connected system, and at least 25% of the total volume of substances stored in the compound.
- 1.2.7 The compound(s) described in condition 1.2.5 shall:
- (a) be graded or include a sump to allow recovery of liquid;
  - (b) be chemically resistant to the substances stored;
  - (c) include valves, pumps and meters associated with transfer operations wherever practical. Otherwise the equipment shall be adequately protected (eg. bollards) and contained in an area designed to permit recovery of spilled chemicals;
  - (d) be designed such that jetting from any storage vessel or fitting will be captured within the bunded area as per Australian Standard 1940 and AS/ NZS 3833;
  - (e) be designed such that chemicals which may react dangerously if they come into contact, are in separate bunds in the same compound or in different compounds; and
  - (f) be controlled such that the capacity of the bund is properly maintained (eg. regular inspection and pumping of trapped uncontaminated rain water).
- 1.2.8 All water samples shall be submitted to a laboratory with current NATA accreditation for the analysis specified, and analysed in accordance with the current "Standard Methods for Examination of Water and Wastewater-APHA-AWWA-WEF"

## 1.3 Premises operation

- 1.3.1 The Licensee shall ensure that produced formation water is not discharged to the environment.





- 1.3.2 The licensee shall record on a monthly basis, the discharge volume produced and report that quantity in accordance with condition 5.2.1.
- 1.3.3 The licensee shall report all details pertaining to the disposal and management of Produced Formation Water in accordance with 5.2.1.
- 1.3.4 The Licensee shall ensure that the report required in condition 1.3.3 contains, but not limited to:
  - (a) An outline of the Produced Formation Water management plan proposal;
  - (b) Process description including inputs and outputs;
  - (c) A detailed map of the premises;
  - (d) Treatment processes and recycling methods including waste generation, waste minimisation, waste collection and storage;
  - (e) Contingency procedures to avoid emissions and discharges resulting from disposal process failure, operational procedures and maintenance procedures;
  - (f) Storage and handling methods (where applicable).
- 1.3.5 The licensee shall record and maintain a monthly list of consumption, by quantity, of treatment chemicals added to the Mount Horner production system.
- 1.3.6 The licensee shall forward the information required in condition 1.3.5 to the Director along with any available toxicity data where any new treatment chemicals are introduced into the production system.
- 1.3.7 The licensee shall maintain a record of all flowline leaks that are detected. Each record shall identify the leaking flowline and outline the location and extent of the area affected by the flowline leak. This record shall be reported in accordance with condition 5.2.1.
- 1.3.8 The licensee shall ensure that all non-putrescible solid wastes, excluding toxic and hazardous substances are disposed to an approved landfill.
- 1.3.9 The licensee shall ensure toxic and hazardous solids shall be made available for disposal offsite to an approved landfill by a licenced controlled waste carrier.





## **2 Emissions**

### **2.1 General**

- 2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit, and/or target in this section.

### **2.2 Point source emissions to air**

There are no specified conditions relating to point source emissions to air in this section.

### **2.3 Point source emissions to surface water**

There are no specified conditions relating to point source emissions to surface water in this section.

### **2.4 Point source emissions to groundwater**

There are no specified conditions relating to point source emissions to groundwater in this section.

### **2.5 Emissions to land**

There are no specified conditions relating to emissions to land in this section.

### **2.6 Fugitive emissions**

There are no specified conditions relating to fugitive emissions in this section.

### **2.7 Odour**

- 2.7.1 The Licensee shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.

### **2.8 Noise**

There are no specified conditions relating to noise in this section.



### 3 Monitoring

#### 3.1 General monitoring

##### 3.1.1 The licensee shall ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10;
- (c) all surface water sampling is conducted in accordance with AS/NZS 5667.4, AS/NZS 5667.6 or AS/NZS 5667.9 as relevant;
- (d) all groundwater sampling is conducted in accordance with AS/NZS 5667.11;
- (e) all laboratory samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured [unless indicated otherwise in the relevant table].

##### 3.1.2 The Licensee shall ensure that:

- (a) monthly monitoring is undertaken at least 15 days apart;
- (b) quarterly monitoring is undertaken at least 45 days apart;
- (c) six monthly monitoring is undertaken at least 5 months apart; and
- (d) annual monitoring is undertaken at least 9 months apart.

##### 3.1.3 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, and the requirements of the Licence.

#### 3.2 Monitoring of point source emissions to air

There are no specified conditions relating to monitoring of point source emissions to air in this section.

#### 3.3 Monitoring of point source emissions to surface water

There are no specified conditions relating to monitoring of point source emissions to surface water in this section.

#### 3.4 Monitoring of point source emissions to groundwater

##### 3.4.1 The Licensee shall undertake the monitoring in Table 3.4.1 according to the specifications in that table.

Table 3.4.1: Monitoring of point source emissions to groundwater			
Emission point reference	Parameter	Units <sup>1</sup>	Frequency
All monitoring bores on site - MB1A; MB1B; MB2; and Camp Water Bore (MTH CWB).	(i) arsenic (As); (ii) barium (Ba); (iii) cadmium (Cd); (iv) chromium (Cr); (v) copper (Cu); (vi) iron (Fe); (vii) lead (Pb); (viii) strontium (Sr); (ix) zinc (Zn); (x) chemical oxygen demand (COD); (xi) Total Petroleum Hydrocarbons (TPH); (xii) light fraction organic compounds (eg. BTEX)	mg/L	Quarterly





	– Benzene, Ethylbenzene, Toluene and Xylene compounds); (xiii) Total Dissolved Solids (TDS); and (xiv) pH (xv) standing water level (SWL).		
		pH	
		m	

Note 1: Milligrams per Litre - mg/L; Metres - m

### 3.5 Monitoring of emissions to land

There are no specified conditions relating to monitoring of emissions to land in this section.

### 3.6 Monitoring of inputs and outputs

There are no specified conditions relating to monitoring of inputs and outputs in this section.

### 3.7 Process monitoring

There are no specified conditions relating to process monitoring in this section.

### 3.8 Ambient environmental quality monitoring

There are no specified conditions relating to ambient environmental quality monitoring in this section.

### 3.9 Meteorological monitoring

There are no specified conditions relating to meteorological monitoring in this section.

## 4 Improvements

There are no specified improvement conditions in this section.

## 5 Information

### 5.1 Records

#### 5.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 5.1.1(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
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or waters.

#### 5.1.2 The Licensee shall ensure that:



- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.

5.1.3 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.

5.1.4 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.

## 5.2 Reporting

5.2.1 The Licensee shall submit to the Director an Annual Environmental Report within 84 calendar days after the end of the annual period (30 September). The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

Table 5.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
1.3.2	Monthly volumes of Produced Formation Water (PFW)	None specified
1.3.3	Disposal and Management Report of Produced Formation Water (PFW)	None specified
1.3.5	Monthly consumption volumes of chemical treatment agents utilised in the Mt Horner production system	None specified
1.3.7	Annual reporting of flowline leaks, their location, extent of area affected by the flowline leak and action undertaken to remediate the issue.	None specified
Table 3.4.1	Monitoring of point source emissions to groundwater	GR1
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

- 5.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:
- (a) any relevant process, production or operational data recorded under Condition 3.1.3;
  - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets; and
  - (c) a list of any original monitoring reports submitted to the Licensee from third parties for the annual period and make these reports available on request.

## 5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the Director in accordance with the notification requirements of the table.





<b>Table 5.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
-	Site brought out of Care and Maintenance	Notification three (3) months prior to the proposed 'start-up' date of the premises.	None specified
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution	Part A: As soon as practicable but no later than 5pm of the next usual working day.  Part B: As soon as practicable	N1

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

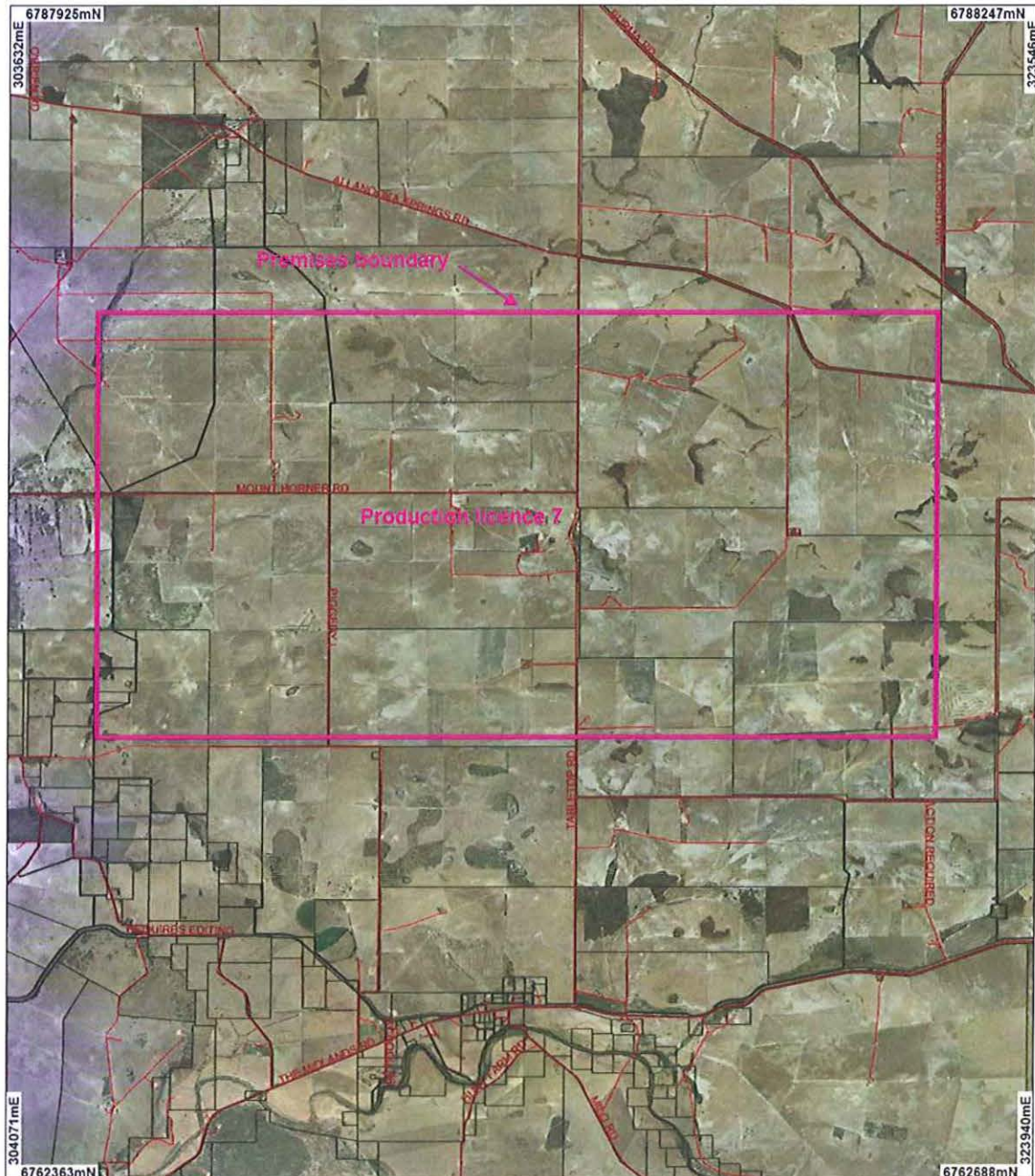
Note 2: Forms are in Schedule 2



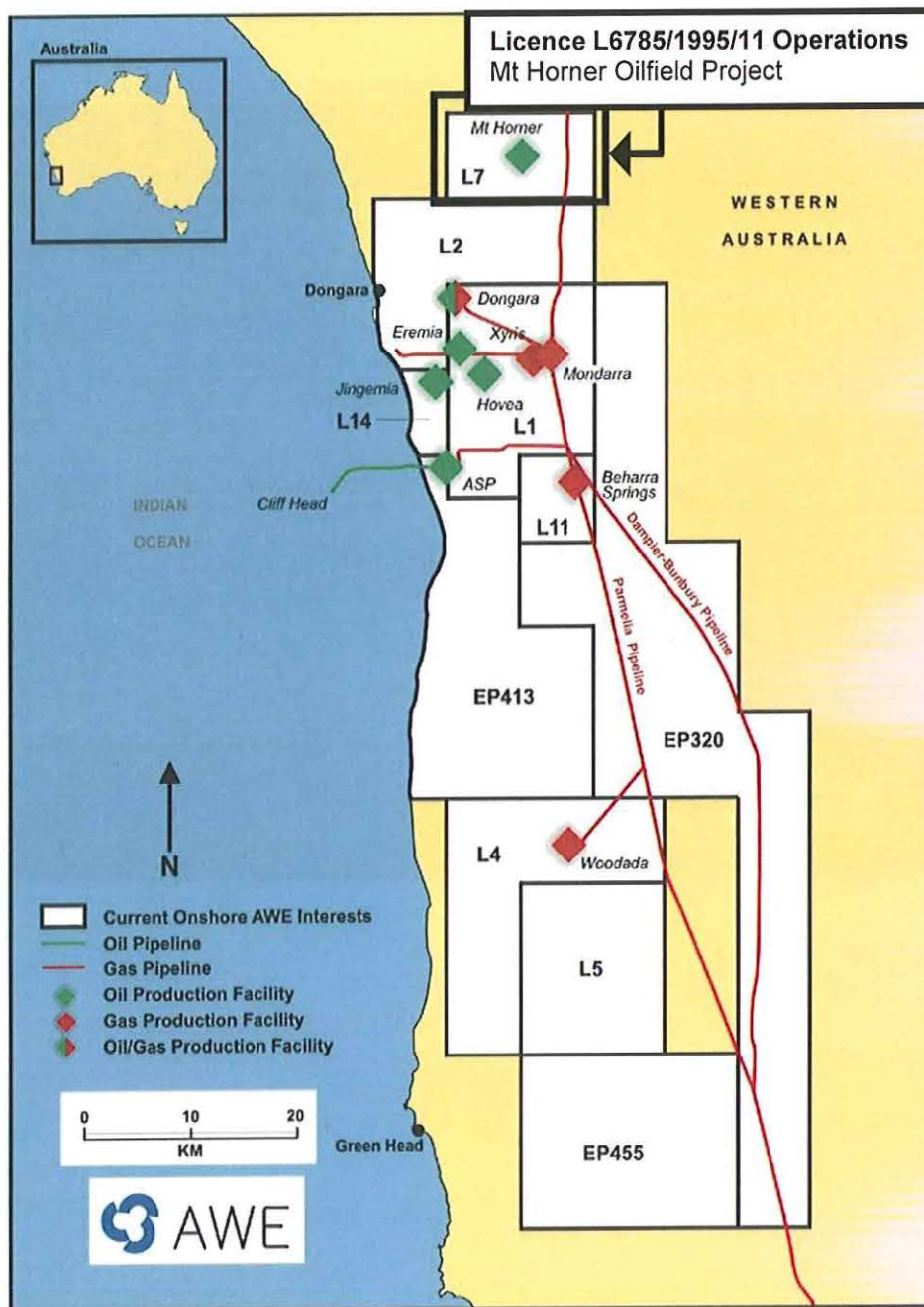
## Schedule 1: Maps

### Premises map

The Premises is shown in the maps below. The pink line depicts the Premises boundary.



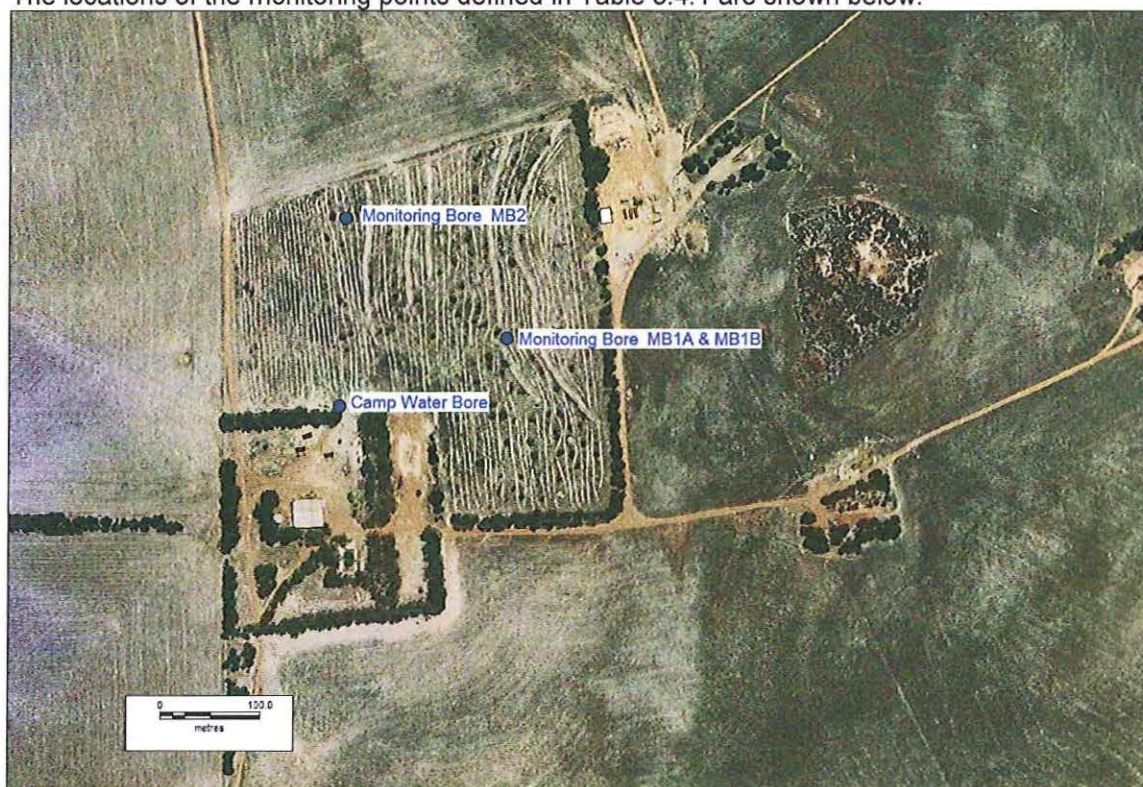






### Map of monitoring locations

The locations of the monitoring points defined in Table 3.4.1 are 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.

### 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) may 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 Corporations Act 2001; 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: \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

POSITION: \_\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

POSITION: \_\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_





Licence: L6785/1995/11

Form: GR1

Name: Monitoring of point source emissions to groundwater

Licensee: AWE PERTH Pty Ltd

Period :

**Form GR1: Monitoring of point source emissions to groundwater**

Emission point	Parameter	Result <sup>1,2</sup>	Averaging period	Method	Sample date & times
MB1A; MB1B; MB2; Camp Water Bore (MTH CWB)	Arsenic (As)	mg/L	Quarterly	Spot Sample	
	Barium (Ba)				
	Cadmium (Cd)				
	Chromium (Cr)				
	Copper (Cu)				
	Iron (Fe)				
	Lead (Pb)				
	Strontium (Sr)				
	Zinc (Zn);				
	Chemical oxygen demand (COD)				
	Total Petroleum Hydrocarbons (TPH)				
	Light fraction organic compounds (eg. BTEX compounds)				
	Total Dissolved Solids (TDS)				
	pH	pH			
	Standing water level	m			

Note 1: All units are referenced to STP dry

Signed on behalf of AWE PERTH Pty Ltd: ..... Date: .....



Licence: L6785/1995/11  
Form: N1

Licensee: AWE PERTH Pty Ltd  
Date of breach:

**Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.**

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	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken , or intended to be taken, to stop any emission	
Description of the failure or accident	





## 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 AWE PERTH Pty Ltd	
Date	