



Licence Number	L6358/1995/11
Licence Holder	AWE Perth Pty Ltd
ACN	009 204 031
Registered business address	Level 16, 40 Mount Street NORTH SYDNEY NSW 2060
Date of amendment	20 October 2016
Prescribed Premises	Category 10 - Oil and gas production from wells
Premises	Woodada Gas Production Facility Department of Mines and Petroleum Production Licences 4 and 5 Coolimba-Eneabba Road Being Lot 12456 on Deposited Plan 221091 ENEABBA WA 6518

Amendment

The Chief Executive Officer (CEO) of the Department of Environment Regulation (DER) has amended the above licence in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

Date signed: 20 October 2016

Jonathan Bailes
Manager Licensing (Process Industries)

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

Amendment Notice

This notice is issued under section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B (9) of the EP Act.

Amendment Description

Licence L6358/1995/11 was granted by DER on 12 December 2015 for the operation of the Woodada oil and gas facility. The Woodada Gas Field (WGF) process involves the production of natural gas, water, and condensate from a number of wells to a common facility for processing. The WGF was shut-in (not producing) during February 2010 and is currently still under care and maintenance.

DER received an application for a licence amendment on 27 October 2015. The Licence Holder has requested an amendment to condition 3.4.1 to remove the requirement to *'sample the water after circulation through heat exchange system and prior to disposal via deep well injection'* as the heat exchanger is no longer operational.

In making this licence amendment, it is also noted that the premises are now operated by Upstream Production Solutions Pty Ltd.

Decision

The Delegated Officer has removed the requirement to sample discharge water quality after the heat exchanger as the heat exchanger is no longer operational. The requirement to monitor water quality from the groundwater bores on site remains unchanged.

Amendment History

Instrument	Issued	Amendment
L6358/1995/11	12/12/2013	Licence re-issue
L6358/1995/11	20/10/2016	Amendment Notice 1 Licence amendment to remove the requirement to sample water after the heat exchanger.

Amendment

1. Table 3.4.1 of the licence is amended by the deletion of the text shown in strikethrough below:

Table 3.4.1: Ambient environmental quality monitoring			
Emission point reference	Parameter	Units¹	Frequency
All monitoring bores on site – (MB1, MB2 and MB3 and the disposal bore)	(i) arsenic (As);	mg/L	Six monthly
	(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);		
Water after circulation through heat exchange system and prior to disposal via deep well injection	(xi) Total Petroleum Hydrocarbons (TPH);	pH	
	(xii) light fraction organic compounds (eg. BTEX compounds);		
	(xiii) Total Dissolved Solids (TDS); and		
	(xiv) pH		
	(xv) standing water level (SWL).		
		m	

Note 1: Milligrams per litre – mg/L; Meters - m