



# Victoria Government Gazette

No. S 240 Thursday 24 May 2018  
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## Offshore Petroleum and Greenhouse Gas Storage Act 2010

### NOTICE TO VARY A PIPELINE LICENCE

I, Anthony Hurst, acting as the Delegate of the Minister under section 224(4) of the **Offshore Petroleum and Greenhouse Gas Storage Act 2010**, hereby give notice that the pipeline licence VIC/PL006401(V) granted on 7 March 2017 ('the licence') to:

**Cooper Energy (Sole) Pty Ltd (ACN 613 951 429)**

Level 8, 70 Franklin Street  
Adelaide, South Australia 5000

is varied to enable the construction and operation of an extension of the pipeline under the licence for the conveyance of gas of approximately 5.6 km in total, commencing at the 3-nautical mile Victorian State waters line located at approximately 626 515E and 5 809 530N and finishing at the coastline located at approximately 626 525E and 5 815 088N and shown on the attached Map.

The variation is subject to the conditions set out in the attached Schedule.

The variation takes effect on the date this notice appears in the Government Gazette.

Dated 22 May 2018

ANTHONY HURST  
Executive Director Earth Resources Regulation

### SCHEDULE

#### SPECIFICATION

##### Design and Construction

The proposed pipeline will be designed and constructed in accordance with Det Norske Veritas Offshore Standard DNV-OS-F101, Submarine Pipeline Systems and in accordance with Australian Standard AS 2885.4 Pipelines – Gas and Liquid Petroleum – Part 4.

The proposed pipeline will be manufactured from carbon steel grade DNV 450. The pipeline will be installed from the HDD tail location towards the Sole 3/4 location. At the end of the pipeline a PLEM will be welded to the pipeline system. The function of the PLEM is to provide temporary pigging facilities for the pipeline system and to act as a means to join the Sole 3/4 well(s) to the pipeline system via tie-in spool(s). The proposed pipeline will be approximately 62.5 km in length (i.e. from the HDD tail in State waters to the PLEM in Commonwealth waters).

##### Basis of Design

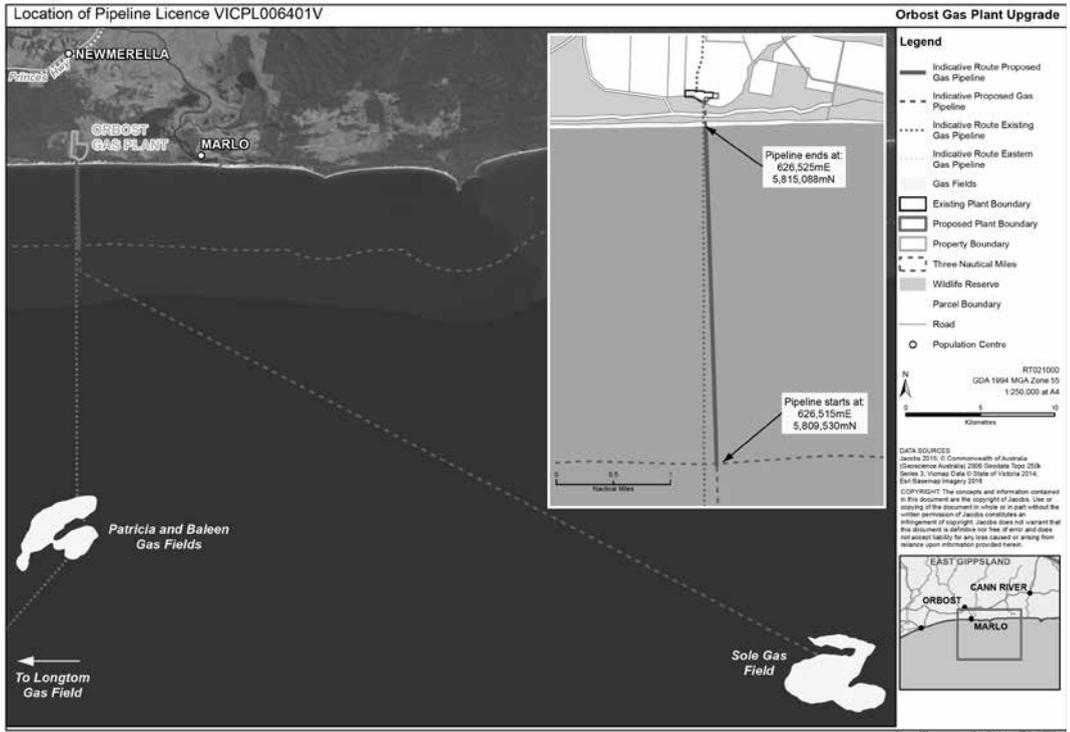
The pipeline design shall be based on the following parameters:

	Item Description	Details
1	Design and Construction	Australian Standard AS 2885.4 Pipelines – Gas and Liquid Petroleum – Part 4: Offshore submarine pipeline systems, which incorporates Det Norske Veritas Offshore Standard DNV-OS-F101, Submarine Pipeline Systems.
2	Outside diameter of pipe	305 mm (approximately)
3	Nominal wall thickness (carbon steel)	17–19.4 mm (approximately)
4	Length	1178 m (approximately)
5	External pipe line coating specification	Three Layer Polypropylene (3LPP) anti-corrosion/abrasion coating.

**SPECIAL**

	<b>Item Description</b>	<b>Details</b>		
6	Design life	15 years (approximately)		
7	Pipeline Material	Carbon Steel		
8	Pipeline Grade	DNV 450		
9	Maximum Normal Operating Pressure	7,500 kPa		
10	Design Capacity (Standard Conditions)	Initial Design Capacity: 67.5 MMscfd. Maximum Design Capacity: 67.5 MMscfd (not intended to operate above initial design capacity).		
11	Maximum Operating Temperature	40°C		
12	Maximum Design Temperature	50°C		
13	Minimum Design Temperature	0°C		
14	Characteristics of substance proposed to be conveyed	<b>Component</b>	<b>Mean mol%</b>	<b>Max mol%</b>
		Hydrogen Sulphide	0.15	0.30
		Carbon Dioxide	1.10	2.00
		Nitrogen	3.30	4.00
		Methane	94.00	96.00
		Ethane	1.20	2.00
		Propane	0.10	0.50
		Iso Butane	0.04	0.10
		Normal Butane	0.04	0.10
		Iso Pentane	0.02	0.05
		Normal Pentane	0.02	0.05
		Hexane	0.005	0.0083
		Heptanes	0.005	0.0083
		Octanes	0.005	0.0083
Nonanes	0.005	0.0083		
Decanes	0.005	0.0083		
Undecanes	0.005	0.0083		
15	Hydrate Management Strategy	To inject mono ethylene glycol (MEG) at the subsea Xmas tree location via the control umbilical.		
16	Cathodic Protection	Pipeline external corrosion management shall be via sacrificial anode systems designed to be maintenance free and externally visible for inspection by ROV and compatible with the pipeline installation methodology.		

Attached Map



**bluestar**  **PRINT**

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