

GAS PIPELINES ACT 2000

NOTICE OF AMENDMENT No. 1

of the

PIPELINE LICENCE

granted on

25 JANUARY 2002

to

DEI TASMANIA HOLDINGS PTY LTD

ACN 083 052 019

Pursuant to clauses 3.5 and 3.6 of the licence, Schedule 3 of the pipeline licence granted on 25 January 2002 to DEI Holdings Tasmania Pty Ltd has been amended so as to read as set out in the page following.

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Andrew John Reeves

Director of Gas

1 August 2002

Schedule 3 - Description and Technical Design Specification of Stage 3 Pipeline.

Stage 3 pipeline is a buried high-tensile steel pipe to be installed within the corridor as identified in the Stage 3 polygon as submitted by Duke Energy International to the Board of Environmental Management and Pollution Control on 24 October 2001, as subsequently varied by an order dated 26 February 2002, made by the Minister under section 14B of the *Major Infrastructure Development Approvals Act 1993*,¹ and having the following characteristics:

Parameter	Unit
Outer Diameter	150 mm and 200 mm
Pipe grade	API Spec 5L, Grade X65
Usual wall thickness	4.8 mm and 7.9 mm
Minimum installation depth	In accordance with the <i>Licensee's</i> risk mitigation design approved by the <i>Director of Gas Safety</i> , but not less than 750 mm except at river crossings where the depth of cover shall be not less than 1200 mm and be sufficient to protect the pipeline from exposure, due to erosion of the medium in which it is buried, to a materially increased risk of damage.
Minimum standards	AS 2885, API Spec 5L
Fluid handled	Dry natural gas
Specific gravity of the gas	0.61
Design maximum operating pressure	10.2 MPa
Design minimum hydrostatic test pressure	12.75 MPa
Pipe lining:	
<ul style="list-style-type: none"> • Internal 	Liquid epoxy 38 micron (DFT)
<ul style="list-style-type: none"> • Coating 	Fusion bonded epoxy 400 micron (DFT) plus 600 micron Naprock

¹ Schedule 3 amended 25 March 2002.