

Gas Pipeline – CAPEX Info

TABLE 1 (\$\$ value below in millions)

Pipeline	CAPEX	Length	\$\$/km	Diameter	Volume Cap	MAOP	Date of Info
Corio Loop Project completed 2008	\$58.4m +/- 20%	57km	~\$1.02m/km	500mm		10.2 MPa	March 06
Bonaparte Project commenced Jan 2009 ⁱ	\$400m	287km	~\$1.4m/km	300mm	30 PJ/year initial, up to 55 PJ/year	15,300Pa (~2,220psi)	June 06
Roma Brisbane Pipeline		44km			75 PJ/year		
Fairview – Wallumbilla Pipeline		129km		355mm	82 PJ/year		

CAPEX – Capital Expenditure

\$\$/km – cost per kilometre (in AU\$ millions)

Volume Cap – Volume capacity of pipeline

MAOP – Maximum allowable operating pressure

Interesting Notes

Operating costs for a gas transmission pipelines is typically something around 1.5% of a pipeline's capital valueⁱⁱ

ⁱ Lucas, Bonaparte Gas Pipeline <http://www.lucas.com.au/Projects/CurrentProjects/Bonaparte.htm>

ⁱⁱ Jim McDonald, Australian Pipeline Trust CEO, 11/09/2001, 'Open Briefing. Aust Pipeline Trust. CEO on Profit & Outlook', www.corporatefile.com.au

References:

APA Annual Report 2008, Page 10 (<http://online.textpacific.com.au/?xml=apagroup.xml>)