

Pipelines

ACT

NSW BORDER TO NORTH WATSON

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 6 km.

Diameter: 273 mm.

Comment: All natural gas used in the ACT travelled down the main transmission line from Moomba to Sydney through a branch pipeline from Dalton to Canberra, which began operating in 1981.

NSW Onshore

BOTANY BAY TO ROSEHILL (PL-4, PL-5 and PL-6)

Operator office: Greg Fallon, refinery manager, Shell Oil Australia Pty Ltd, 2 Durham St, Rosehill, NSW 2142. Ph: (02) 9897 8975. Fax: (02) 9897 8827.

Product: Petroleum

Length: 28 km.

CULCAIRN TO WAGGA WAGGA INTERCONNECT (PL-23)

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 88 km.

Diameter: 457 mm.

Comment: This high pressure pipeline was constructed as one of the first links between the Victorian and NSW gas transmission systems. The pipeline covered 152 km from Wagga Wagga to Wodonga. East Australian Pipeline owned the 88 km section between Wagga Wagga and Culcairn. The pipeline was one of only a few designed to enable a two-way flow of gas, in this instance from the Moomba gas fields into Victoria and from Bass Strait into NSW.

CULCAIRN TO WODONGA (VIC BORDER) (PL-24)

Operator office: Ross Bunday, chief operating officer, GasNet Australia Trust, 180 Greens Rd, Dandenong, Vic 3175. Ph: (03) 9797 5222. Fax: (03) 9797 5295.

Product: Gas

Length: 57 km.

Diameter: 457 mm.

Comment: This pipeline was built in 1999 as part of the Wodonga-to-Wagga pipeline project, which linked the existing gas transmission systems of NSW and Victoria.

DALTON TO CANBERRA (PL-21)

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 52 km.

Diameter: 273 mm.

Comment: All natural gas used in the ACT travelled down the main transmission line from Moomba to Sydney and then through this branch pipeline which began operating in 1981.

EASTERN GAS PIPELINE (PL-26 – see full entry in Victoria (PL-232))

Location: NSW border to Sydney.

Ownership: DUKE ENERGY CORPORATION 100% through Duke Energy International.

Product: Gas

Length: 467 km.

Diameter: 450 mm.

ILLABO TO TUMUT (PL-28)

Operator office: Geoff Walker, manager gas networks, Country Energy, 59-87 Hammond Ave, Wagga Wagga, NSW 2650. Ph: (02) 6923 5506. Fax: (02) 6923 5515.

Product: Gas

Length: 64 km.

Diameter: 200 mm.

JUNEE TO GRIFFITH (PL-20)

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 183 km.

Diameter: 168 mm.

Comment: The natural gas branch pipeline to Griffith was constructed in 1993, coming off the Young to Wagga Wagga branch line at Junee.

MARSDEN TO DUBBO (PL-25)

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 255 km.

Diameter: 219 mm.

Comment: Construction of the pipeline was completed in August 1998. The pipeline was built to supply domestic and commercial customers in the Dubbo region with natural gas and was an offtake from the Moomba-to-Sydney pipeline. An extension of the pipeline was under construction in early 2001.

MOOMBA TO BOTANY (ETHANE) (PL-15 – see Moomba to Botany (Ethane) PL-8 in South Australia)

Location: Queensland border to Sydney.

Ownership: AGILITY SERVICES PTY LTD operator; GORODOK PTY LTD 100%.

Product: Ethane

Length: 1218 km.

Diameter: 219 mm.

NEWCASTLE (PL-7 (Plumpton-to-Killingworth) and PL-8 (Killingworth-to-Koragng Island))

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 174 km.

Diameter: 508 mm.

Comment: Part of AGL's natural gas distribution system in NSW, the trunkline carried gas beyond Sydney toward Newcastle for domestic, commercial and industrial use. It consisted of two parts; the 141 km, 508 mm Plumpton-to-Killingworth line, and the 33 km, 355 mm Killingworth-to-Walsh Point line. The Killingworth-to-Walsh Point line carried gas toward the Newcastle city gate station at Hexam and beyond to Kooragang Island for domestic, commercial and industrial use.

QLD BORDER TO SYDNEY (MOOMBA TO WILTON) (PL-16 – see also Moomba to Qld Border)

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 1142 km.

Diameter: 864 mm.

Comment: This segment of pipeline was part of the larger Moomba-to-Sydney pipeline system transporting gas from the Cooper Basin to customers across NSW. Development on the pipeline began in the early 1970's by AGL, however, the Commonwealth took over responsibility for the construction and operation of the project. The pipeline was commissioned in 1976 and additional laterals were added over subsequent years. In 1999/2000, AGL spun off its assets in the form of Australian Pipeline Trust and transferred ownership of the pipeline.

SYDNEY TO CLYDE (PL-12)

Operator office: Ross McCann, managing director, Qenos Pty Ltd, 251 Maidstone St, Altona, Vic 3018. Ph: (03) 9258 7333. Fax: (03) 9369 6624.

Product: Liquids

Length: 28 km.

WILTON TO PLUMPTON (PL-1 (Wilton-to-Horsely Park) and PL-3 (Horsely Park-to-Plumpton))

Location: Sydney.

Ownership: AGILITY SERVICES PTY LTD operator; AUSTRALIAN GAS LIGHT COMPANY 100%.

Operator office: Peter Bowden, manager asset performance, Agility Management Pty Ltd, Level 11, 111 Pacific Highway, North Sydney, NSW 2060. Ph: (02) 9922 0101. Fax: (02) 9957 3871.

Product: Gas

Length: 61 km.

Diameter: 864 mm.

Comment: Part of AGL's natural gas distribution system in NSW, the pipeline carried gas beyond Sydney towards Newcastle for domestic, commercial and industrial use. It consisted of two lines. The 51 km, 864 mm Wilton-to-Horsely Park pipeline ran from the Sydney city gate station at Wilton to a junction point at Horsely Park. The gas was then either directed into the Sydney reticulation system for domestic, commercial and industrial use or piped north to Newcastle for the same purposes. The first section of this pipeline was the 10 km, 508 mm Horsely Park-to-Plumpton line.

WILTON TO WOLLONGONG (MOUNT KEIRA) (PL-2)

Location: Wollongong.

Ownership: AGILITY SERVICES PTY LTD operator; AUSTRALIAN GAS LIGHT COMPANY 100%.

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