

Roma to Brisbane Looping - Stage 6

PROJECT DETAILS:

Location:	South East Queensland, Australia
Contract Value:	A\$2.5 million (2002)
Contract Period:	3 months
Safety Statistics:	Manhours: 14,567 LTIFR: 4.7



CLIENT: Agility Team Build

Scope of Work:

The Clough Lucas Joint Venture successfully completed the construction of Stage 6 of the Roma to Brisbane Gas Pipeline Looping. The joint venture, consisting of Clough and AJ Lucas Contractors, were contracted to Agility Team Build, who was assigned the turnkey contract on behalf of the Australian Pipeline Trust.

The project was carried out through the AGL Alliance structure as an open book contract where all parties shared the risks and rewards in achieving project safety, environment, quality and completion targets.

The workscope comprised a 9.5km x 400mm diameter steel pipeline looping situated in close proximity to high-tension power lines and adjacent to and traversing urban properties. The pipeline installation commenced at Collingwood Park in Ipswich and finished at Ellengrove in Brisbane. Although the pipeline was laid over a short distance, a large number of special crossings were encountered throughout the route. The range of installation difficulties were successfully overcome.

Due to the urban and hill district traversed, significant effort was placed into natural erosion control measures and restoration to ensure minimum interference and visual impact to the community and maximum environmental protection. The completed Stage 6 contract now allows the Roma to Brisbane pipeline to operate with maximum efficiency and deliver a greater volume of gas to the south east Queensland market.