



Warburton Natural Gas Project

Project start date: November 2014
Project completion date: April 2017

Client

Multinet Gas

Comdain's role

Principal Contractor

Project description

Design and construction of approximately 30km of new gas supply and reticulation mains to provide natural gas to the township of Warburton, Victoria.

Works undertaken

- Design & Construction of 5km DN125PE supply mains
- Design & Construction of 25km DN63 reticulation mains

Highlights and Innovations

- Worked collaboratively with Multinet Gas to deliver a State Government funded project as part of the Energy to the Regions program.
- Completed the design and construction of new gas main installation under the Yarra River in three different locations. Each crossing utilised horizontal directional drill methodology to install the new main to at least 10m below the river bed.
- Implemented a number of design and construction solutions to install the gas main in difficult ground conditions, while implementing controls to negate impact to environmental & cultural heritage values.

Message from the Client

"The Warburton Natural Gas project has been a milestone project for both Comdain and Multinet Gas, presenting several unique challenges to deliver the extension of Multinet's distribution network to the Warburton township. It has been rewarding to see the project in its final stages of completion after the collaborative efforts between the Multinet Gas and Comdain teams."

*David Gerzenstein
Project Performance Engineer
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