



MACEDON PIPELINE PROJECT

IN 2011, Dunstans Construction Group was contracted by Streicher Clough Joint Venture to install 70km of Fibre Optic Cables (FOC) as part of the communications package of the Macedon liquefied natural gas (LNG) project.

This project was delivered as part of a \$45 million contract awarded to the Streicher-Clough Joint Venture (SCJV) for pipeline construction on a \$1.5 billion Macedon liquefied natural gas project for BHP Billiton – a leading global resources company.

- Our project team completed 70km of direct buried, zero tension FOC installed parallel to the 51cm gas pipe along the Right Of Way.
- We also self-performed the Horizontal Directional Drilling to mitigate any cultural impacts in sensitive areas.
- The Gas Pipe now transports LNG safely and efficiently from BHP Billiton's offshore gas fields to the pre-constructed DBNGP line – with the capacity to supply 20% of Western Australia's domestic gas for the next two decades.

Dunstans completed the project with great success, meeting the client's expectations and milestones and satisfying all rigorous safety and quality standards.

Project facts

Client

Streicher Clough Joint Venture
for BHP Billiton

Description

FOC installation as part of
the Macedon liquefied natural
gas project.

Project Date

2011

Project Location

Western Australia

Fibre Type

48 single core

Fibre Length

70km

Project Value

\$1.2 million