

ATCO GAS HP28 PIGGING PROJECT

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PROJECT OVERVIEW

The ATCO Gas HP28 Pigging Project required live pipeline modification to install pig launcher and receiver assemblies and remove in-line obstructions to allow in-line inspection of the pipeline via the use of intelligent pigs.

Enscope provided detailed design and project management services to complete the Project in conjunction with ATCO Gas.

PROJECT FACTS

SCOPE

- » Modification of the start and end of line of the CL600 HP28 DN350 pipeline
- » 1 x DN350 hot tap, stopple and bypass was required to support the pipeline modifications and ensure no interruption to gas flow for ATCO's customers
- » Pipeline design included contingency options to manage expected clashes with existing buried assets that could only be identified during the construction phase

CLIENT

ATCO Gas

LOCATION

Malaga, Western Australia

DATES

Oct 2017 to Oct 2018

ROLES & SERVICES

- » Project Management
- » Design and project engineering
- » Construction technical support
- » Commissioning & Operations support

KEY CHALLENGES

- » Restricted working space within congested road reserves
- » Maintaining 100% pipeline operation during all phases of the project works

MAJOR ACHIEVEMENTS

- » Safe delivery of the modifications without gas supply interruption
- » Timely completion of works to align with optimal gas flow season for immediate commencement of intelligent pigging works



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