

CASE STUDY

Client: QGC Brownfield Group

Scope: Live Gas Valve Repair and Replacement

Scope of Work: The works included detailed design, Engineering and HAZOP, planning and execution of valve replacement whilst keeping the gathering network in operation. iPipe delivered and executed the works safely, within budget whilst meeting all clients expectations and objectives for the project.



Innovation: iPipe put forward a proposal to QGC to pre-qualify poly bucket excavation. Poly Buckets were introduced to the Australian industry early 2015. iPipe took the initiative to engineer a procedure and qualify the bucket to meet our clients expectations. Use of the bucket was accepted to allow live digging to within 300mm of a live asset. This provided huge cost savings in reducing the amount of vacuum excavation around live assets.

Capabilities:

- Engineering & Project Management
- Quality Reviews & Risk Management;
- Live Line location & Dig Up;
- Squeeze-offs;
- De-commissioning/ commissioning;
- HDPE Welding & Pre-qualification;
- Pressure Testing;
- Civil Reinstatement; and
- As-Constructed and Closeout Documentation.

