

CASE STUDY

Client: QGC

Scope: Minor Gathering and Pond Rectification Works

Scope of Work: The works included project management and construction management including detailed design, Engineering and HAZOP, planning and execution of the installation and rectification works on DN110, DN160 and DN315 gathering lines. Works included live dig around existing assets, trenching in native soils inclusive of digging in rock conditions. Welding, installation and pressure testing of piping. Rectification to existing infrastructure including water pump stations. Working around dam walls and confined space entry.



Innovation: iPipe put forward a multi skilled team of 6 personnel to execute the works safely whilst working under QGC's PTW system. The execution team fully supported by iPipe Chinchilla based management team were able to demonstrate efficiencies and cost savings due to the work force being competent across a multi-disciplined team. Live digs included the use of the poly bucket to mitigate risk around live assets.



Capabilities:

- Engineering & Project Management
- Quality Reviews & Risk Management;
- Live Line location & Dig Up;
- Pond Wall High Risk work area's;
- Squeeze-offs;
- De-commissioning of PTW lines mitigating water spillage;
- Pre-fabrication; HDPE Welding & Pre-qualification;
- Pressure Testing;
- Civil Reinstatement; and
- As-Constructed and Closeout Documentation.

