

## Woleebee Creek Field Compressor Station

Queensland Curtis LNG (QCLNG) is one of Australia's largest capital infrastructure projects, involving US\$20.4B of investment. SMP Engineering (SMP) has been awarded a subcontract by Thiess to construct gas compression facilities for the landmark QCLNG project in the Surat Basin. The Woleebee Creek Field Compressor Station (FCS) is a facility based around 4 screw compressors.

SMP rapidly mobilised a complete project team including Package Manager, Site Superintendent, Engineers, QA/QC, Supervision and a multidiscipline crew responsible for all Structural, Mechanical and Piping installation works. The pipe diameter ranged from 25mm to 1050mm diameter from both carbon and stainless steel. Work was completed in accordance with ASME IX and B31.3 standards. SMP also provided welder qualification, weld mapping and traceability.

### Project Key Facts

**Project Owner**

QGC

**Project**

QCLNG Upstream Project

**Client**

Thiess Pty Ltd

**Value**

~\$10M AUD

**SMP Scope**

Subcontract for construction of structural, mechanical and piping of gas compressor station



*"SMP were great to deal with delivering a quality outcome ahead of schedule, under budget and most importantly without hurting anyone. It was a great team effort." Stuart Wright – THIESS -Regional Manager - Woleebee Creek 5+1*

### Project Scope and Outcome

- + Delivered
  - o Incident Free
  - o Ahead of Schedule
  - o Under Budget
- + Complete package management of structural, mechanical and piping
- + Operation of crange and rigging works
- + Work pack development
- + Supply of QC Inspectors CSWIP and NACE
- + Management of all TQs, drawing revisions and as-builts
- + Delivery of NDT, hydrostatic testing and painting
- + Winner of March2014 QGC/Thiess Site Safety Award

### Contact Us

Call the team at SMP Engineering for all your structural, mechanical and piping needs on 9412 8000. More project case studies can be viewed at [www.smpeng.com.au](http://www.smpeng.com.au)

Structural+Mechanical+Piping+Engineering