



TUREE CREEK COMPRESSOR STATION – ELECTRICAL & INSTRUMENTATION

Background

Valmec was awarded the Electrical & Instrumentation installation contract for the Turee Creek Compressor Station (TCS) project. TCS was a new facility built as part of the larger GGP Expansion project. The project scope included the E&I installation of two Centaur C50 gas compression packages, station control room, GEA's, fuel and valve skids, workshop facilities and brownfields tie-in to the existing Goldfields Gas Pipeline. Valmec also provided temporary camp facilities for the construction and commissioning phases.

Challenges

Located approximately 2 hours west of Newman, Western Australia, construction of the facility was undertaken in extreme temperatures through the cyclone season.

Advantage

Valmec's construction methodology involved partial fit-out of the station control room and the pre-wiring of skid packages within our Perth workshop to minimize site time and accelerate progress against the required schedule of works, reducing project risk.

Client	APA Group
Location	Newman, Western Australia
Scope of Work	E&I Construction and Management
Delivery Time	200 days
Completion Date	July 2014
Measurements/ Volumes	<ul style="list-style-type: none"> > 35,000 metres of cable > 100+ instruments > 3000 metres of U/G conduit > 700 metres of cable ladder > 250 Hazardous Area Inspections > Zero Lost Time Injuries

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