



## QGC OPERATIONS AND MAINTENANCE CONTRACT

### Background

QGC's Berwyndale 100mmscfd gas processing and compression facility was commissioned in 2006. Given QGC's size and lean approach, they chose to outsource the Operations and Maintenance (O&M) of their asset to Exterran Australia (now Valmec Services). Valmec subsequently provided O&M activities for all assets within the plant boundaries at the Windibri and Kenya plants.

### Challenges

QGC's challenge was to commercialise a then unconventional gas project within the financial and personnel constraints of their business, in an industry that was still immature in Australia. Post start-up, the next challenge was meeting the production growth demand within the domestic gas market.

### Advantage

Valmec drew upon the global experience of Exterran, who operate a six million horsepower fleet of contract compression and processing assets worldwide. This experience, combined with our team of Australian maintenance technicians and production operators enabled Valmec to operate and maintain the plant, exceeding QGC's aggressive production targets. QGC could therefore focus on their core business of upstream gas exploration and development, whilst cost effectively and reliably relying on Valmec to ensure their operational assets provided their contracted performance and key cash flow.

### Client

QGC, part of the BG Group

### Location

Queensland – Windibri and Kenya Operations

### Scope of Work

The scope included supply of maintenance planning, scheduling, spare parts management and provision of skilled trades to carry out operation and maintenance functions for the entire gas processing and compression facility, including utilities, balance of plant and infrastructure.

### Commissioning & Start-up

As the Operator & Maintainer from inception, Valmec were involved in all aspects of installation, start up and commissioning of the plant as it came on line.

### Delivery Time

7 years – Operations & Maintenance

### Completion Date

July 2013

### Measurements/Volumes

Target of 97% availability/uptime on compression equipment achieved over the duration of the contract