

# Blacktip Gas Wellhead Platform Jacket, Topside & Piles

OG004



## Project Key Facts

**Operator**

Eni S.p.A

**Client**

Saipem

**Location**

Bonaparte Gulf, offshore Northern Territory

**Value**

AUD 35 million (2008)

**Contract Period**

February 2007 - February 2009

**Hours/Safety Statistics**

193,776 hours, LTIFR: 0.0

**Peak Manning**

120

AGC's scope of work involved the supply, fabrication, assembly, electrical & instrumentation installation, painting, pre-commissioning, logistics and load-out of the Blacktip Wellhead Platform including topside (650 tonnes), jacket (1050 tonnes) and piles (820 tonnes).

AGC was involved in the engineering stage of the project to facilitate fabrication methodology and sequences.

The erection sequences for the platform were simulated using a 3D

model before shop drawings were prepared.

AGC commenced fabricating sections into subcomponents at its Kwinana workshops, transporting to the Australian Marine Complex (AMC) and then compiling into sections ready for main assembly. Mechanical, electrical & instrumentation installation, surface preparation, painting and pre-commissioning was carried out at AMC.

The Blacktip Wellhead Platform is unmanned and includes:

- Vertical pig launcher
- Fuel gas system
- 'Ormat' power generation
- Chemical injection system
- Drains system
- Service water system
- Hydraulic control panel
- Pedestal crane
- Nitrogen system
- Telecommunications



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