

Project

Pluto LNG export jetty, Burrup Peninsula, Australia

The LNG export jetty is part of the € 7 billion Pluto gas field development. The LNG jetty was built by the joint venture between Clough and BAM International (formerly known in Australia as Harbourworks) and includes an approach trestle, a loading platform, berthing and mooring dolphins and navigational aids, designed to receive Q-Flex sized LNG carriers.

The key equipment on this project was BAM International's owned jack-up barge IB-909. Maunsell (Aecom) was responsible for the design of the LNG export jetty.



Location	Burrup Peninsula, near Karratha, Western Australia
Client	Woodside Burrup Pty Ltd
Contractor	BAM Clough Joint venture
Contract period	November 2007 – December 2009
Contract sum	€150 million

'Star of the project: BAM International's jack-up barge IB-909.'

Scope of work

Construction of an LNG export facility comprising a ten-span 290-metre-long approach trestle with onshore an abutment plus one bent, a 50x39-metre loading platform, four breasting dolphins and six mooring dolphins, as well as navigation beacons in the access channel. Furthermore the contract comprised the installation of marine loading arms, pre-assembled modules complete with installed piping, mechanical and electrical components of up to 150 tonnes along the trestle and on the loading platform.



Jack-up barge IB-909



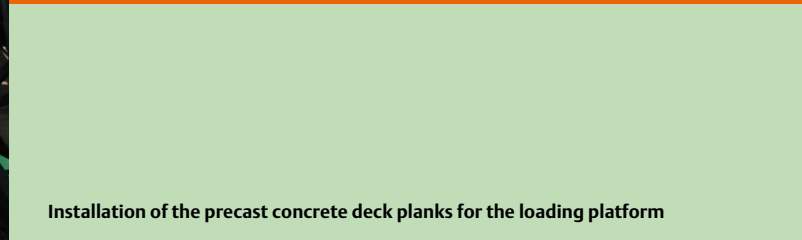
Installation of the first approach trestle



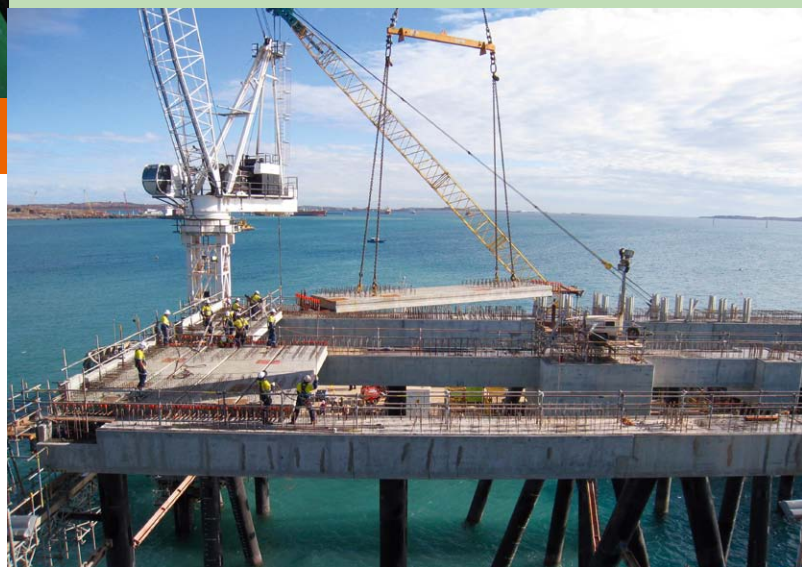
Equipment spread for the platform construction



Versatile piling templates on the IB-909



Installation of the precast concrete deck planks for the loading platform



BAM International bv

P.O. Box 414
H.J. Nederhorststraat 1
2800 AK Gouda
The Netherlands
T +31 (0)182 59 06 30
F +31 (0)182 59 08 70
E info@baminternational.com
I www.baminternational.com