

RGP Ports MACDOW

Project: Marine Wharf Electrical works

Client: MacDow / FAST

Location: Pilbara

Project Value: \$1m+

Project Duration: 1 years (2010 – 2011)



DESCRIPTION

BHP Billiton (BHPB) awarded McConnell Dowell (MacDow) the design and construct (D&C) contract for the Rapid Growth Projects Ports 5 and 6 as part of their Pilbara Iron Ore Infrastructure Projects in Port Hedland in Western Australia.

BHP Billiton Iron Ore Pty Ltd awarded MacDow the major marine works associated with their Rapid Growth Project (RGP) 6. The award followed on from the successful delivery of RGP 5.

SCOPE

The RGP6 contract involved the construction of two additional iron ore export berths at Nelson Point (Berth E&F) inside the harbour at Port Hedland, Western Australia. The contract included 17 No. berthing dolphins, 16 No. topside modules and 300 piles.

Electrix provided ongoing Electrical support to the project involving setting up complete general and task lighting for full round the clock operations, full emergency warning systems including fire protection, creation of construction working zones on floating platforms and cathodic protection.

VALUE TO CLIENT

The project was delivered on time and budget and continued on the successful relationship between MacDow and BHP Billiton for the delivery of major port infrastructure to support growth from their Pilbara operations.

Electrix were able to demonstrate its ability to perform in a highly complex and highly specialised environment alongside the other stakeholders.