

## **BHP Billiton –RGP Port Works**

**Project:** Marine Wharf Electrical works  
**Client:** McConnell Dowell / FAST  
**Location:** Port Headland / Pilbara  
**Project Duration:** 2010 - 2011

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 McConnell Dowell (MacDow) the major marine works associated with their Rapid Growth Project (RGP) 6. The award followed on from the successful delivery of RGP 5.

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, including 17 No. berthing dolphins, 16 No. topside modules and 300 piles.

The project continued the successful relationship between MacDow and BHP Billiton in the delivery of major port infrastructure to support growth from their Pilbara operations.

Electrix has provided ongoing Electrical support to the project covering; 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.

This initial project for Electrix in the Pilbara region demonstrates the skill and commitment of Electrix for working in complex and highly specialised environments.



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