



ROAM MARINE

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Project: FMG Wharf

Client: FMG

Contractor: McConnell

DowellYear: 2006

Contract period: 15 months

Project scope:

New iron ore port facility for FMG at Port Hedland with 45mtpa capacity expandable to 120mtpa. Initial project was for a mine, rail and port. The port scope included:

- Dredging approach channel
- Wharf with a loading berth and a lay-by berth for 250,000DWT vessels
- 13,000t/hr Shiploader and feed conveyors
- Stockyard
- Rail loop and 10,000t/hr car dumper.

Roam scope:

Roam was responsible for engineering and award of both the dredging and wharf contracts worth over \$350million. After contract award Roam managed all aspects of the wharf contract which was on the critical path for FMG's port. Works included:

- Development of the wharf layout and selection of type of Shiploader
- Management of all wharf interfaces with other aspects of the project and the Port Authority
- Development of a deck construction method that allowed prefabrication of 400t modules in Perth installed with a heavy lift ship
- Management of the detailed design and specification of the wharf components
- Works were complete on schedule and budget enabling the port to be complete ahead of the rail and mine.

