

Dampier Fuel Wharf Upgrade

The Dampier Fuel Wharf (DFW) project for client Rio Tinto Iron Ore was awarded to Georgiou by Sinclair Knight Merz.

The work site is located 20km northwest of Karratha at Parker Point. The DFW comprises the construction of a new fuel loading facility and Berthing Dolphins with mooring system to eliminate the need for tugboats when mooring for ore loading at the eastern end of the recently constructed Tail End Deck at Parker Point.

SMP provided installation, engineering and expat quality support to lead contractor Georgiou.

Scope of Work

SMP Engineering work scope included:

- + The installation of 2 new Berthing Dolphins and upgrade of existing dolphin.
- + All structural stairs, catwalks and walkways;
- + Marine Loading Arm (MLA)
- + Shore access gangway
- + Piping services
- + Construction of the XS fuel pipeline on and off shore.
- + Cavotec mooring system

Additionally SMP Engineering provided Expat fabrication resources that were responsible for liaising with site operations in Australia and ensuring fabrication was aligned with operation and client requirements.

Project Outcomes

- + Zero Lost Time Injuries
- + Efficient Execution
- + Worked safely with high productivity in a challenging marine environment and location

Contact Us

Call the team at SMP Engineering for all your structural, mechanical and piping needs on 9412 8000. More project case studies can be viewed at www.smpeng.com.au

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Project Key Facts

Project Owner

Rio Tinto Iron Ore

Project

Dampier Fuel Wharf Upgrade

Client

Georgiou Group

Value

~\$50M AUD

SMP Scope

SMP Installation, Engineering and Expat Quality support

