



ROAM MARINE

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Project: Mermaid Marine jetty

Client: Mermaid Marine

Contractor: Mermaid Marine

Year: 2005

Contract period: 4 months

Project scope:

Wharf extension for Mermaid Marine comprising of a 65m x 15m wide finger jetty of steel pile and concrete deck construction. Provision is made in the construction to allow for possible extension of width and length in the future.



The piles are 660x11.6 steel tubes. The deck consists of 400mm precast prestressed units with 250mm insitu topping and transverse post tensioning. The fenders are twin super-cone braced back to the main structure.

The jetty is designed for 3000t displacement vessels on the seaward side and 1000t vessels on the landward side. The deck has the capacity to handle a 150t crawler crane and a 100t mobile crane.

Roam scope:

Roam was responsible for the design and project management of the wharf working in conjunction with Mermaid Marine.

Duties also included purchasing, QA and temporary works such as a mobile pile frame and crane mats designed and fabricated by Roam.

On site & design support were provided throughout the construction period to complete the project on a rapid schedule.

