



ROAM MARINE

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Project: Dalrymple Bay Coal Terminal – Shiploader

Client: Prime Infrastructure

Contractor: Clough-Downer

Year: 2002

Contract period: 10 months

Project scope:

Fabricate and erect shiploader at dry dock in Brisbane. Loadout, transport to Mackay and install on the wharf with heavy lift ship. Hookup and commissioning.

Roam scope:

Preparation of fully detailed loadout procedures complete with all associated engineering and drawings.

Design of seafastenings, rigging, installation aids and lifting lugs.

Liaison with lift vessel operator, wharf contractor, weather forecaster etc.

Lift studies and temporary works for assembly of the shiploader at the dry dock.

Weighing of the shiploader.

Crane capacity was 2*550t and complete shiploader weight was 1350t so bogeys, kentledge and various other items were removed for the lift. Lift weight was 1030t which was 97% of vessel capacity.

Bogey removal and reinstatement took place during the lifts.

Clearance to the Gateway bridge in Brisbane was < 2m at low tide fully ballasted.

