



ROAM MARINE

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Project: Dampier – Bulk Liquids Berth

Client: Dampier Port Authority

Contractor: Barclay Mowlem

Year: 2004

Contract period: 12 months

Project scope:

Barclay Mowlem was contracted for the design and construction of a new Bulk Liquids Berth for Dampier Port Authority. The project scope included a 500m long jetty with precast deck beams spanning 32m spans and concrete headstocks with steel piles. There is a concrete loading platform and eight dolphins. The civil scope included an 850m long access road to the wharf and adjacent services corridor. Remedial works were also done for the existing Dampier Cargo Wharf.



Roam scope:

Roam was Engineering Manager for the project for the critical first 4 months. Work included design review, constructability review, document control, temporary works design, drawing review, and management of the information flow and interfaces between all project parties. Roam provided expertise on issues such as design wave loading, construction loads, geotechnical conditions and mooring of vessels. An important part of the role was coordination of the design for piping, services, amenities, specification requirements and functional requirements.

Design of temporary works included gantry crane and beams for lifting, transporting and skating 60t precast girders. Other work included design of the pile load test, temporary access road and access structures.