FMG MOF WHARF LUMSDEN POINT



PROJECT SPECIFICATION SHEET



OVERVIEW

Project Name	FMG MOF Wharf
Client	Fortescue Metal Group
Site	Lumsden Point, Port Hedland WA
Duration	May - August 2021
Main Equipment	TAMS 9 Barge c/w 300t Crane, Juntan 20SB Hammer IHC S280, AMS Perth Barge, Weerdee Island Barge, Tug Pegasus, Tug Quenda, Multicat AMS Boss



DETAILS

In 2021 Fortescue Metals Group (FMG) and Pilbara Ports Authority required a solution to provide a marine offloading facility in Port Hedland for offloading of prefabricated process plant modules and other heavy equipment for the FMG Iron Bridge Magnetite Project.

TAMS Group were engaged to Design & Construct a 60m wide tubular clutched pile wall at Lumsden Point that would provide the berth face for the marine offloading facility (MOF).

TAMS fast-tracked the procurement and delivery of the clutched piles and other piling materials direct to Port Hedland, including the bespoke design and fabrication of a multi pile piling gate.

TAMS scope included installation of:

- 18no. x 1016mm OD x 20mm WT Anchor Piles
- 56no. x 1625mm OD x 50mm WT Clutched **Tubular Piles**
- Pinned Deadman Piles
- Fully Welded Capping Beam
- Installation of Mooring Spread
- Installation of 6no. Gravity Base Navigation Aids