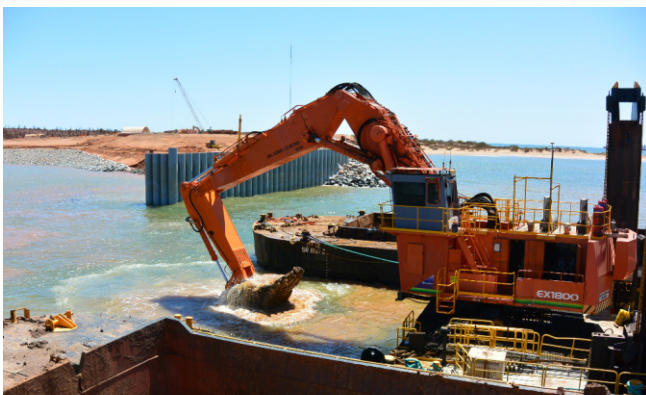




OVERVIEW

Project Name	Tug Harbour & Infrastructure Project
Client	Lendlease Engineering / BHP Billiton
Site	Hunt Point, Port Hedland
Contract	\$17M
Duration	9 months
Safety Achievement	TRIFR of '0'
Main Equipment	Total Support & FT3 - BHD's Weerde - Crane Barge Quenda & Wiabuna - Tugs Split Hopper Barges Workboats & Multicats



DETAILS

The Tug Harbour development was essential for the expansion of BHP's Port Hedland Iron Ore exports. Lendlease Engineering was awarded the project with TAMS as a primary subcontractor.

The scope included:

- Construction and painting of pontoon piles
- Dredging approx 100,000m³ of material from harbour entrance and disposal within spoil ground using BHD FT3 and SHB's
- Geofabric layout, with TAMS divers and shore based crane
- Rock armour placement with BHD Total Support
- Anode installation along the harbour wall
- Pontoon installation with crane barge and divers
- Concrete mattress removal
- Silt removal with suction dredge, spoils to shore

The project utilised a wide range of TAMS vessels and almost 100 TAMS personnel.