



OVERVIEW

Project Name	Lot 13 Extension
Client	Onslow Marine Supply Base
Site	OMSB Beadon Creek Onslow WA
Duration	March - November 2021
Main Equipment	FT3 & Total Support Backhoe Dredges, North Split Hopper Barge, Beadon Creek Multicat, JUB Margaret, TAMS Passage CTV, DSV AMS1



DETAILS

In preparation for increased utilisation from offshore facilities and pipeline decommissioning works, TAMS were engaged by Onslow Marine Supply Base (OMSB) for construction of an extension to the existing OMSB facility berth face and expanded hardstand area.

TAMS project team safely executed:

- Procurement and delivery to Onslow of 400t of sheet piling, tie rods and waler beams.
- Installation of 110m long Sheet Pile Wall using vibrating and impact hammer piling methods.
- Installation of Rock Bag scour protection.
- Forming and pouring a 110m long in-situ concrete sheet pile wall capping beam.
- Dredging of the berth pocket extension to -8m CD and widening of the existing turning basin, utilising backhoe dredgers and split hopper barges to transport 20,000m³ of dredged material to the offshore spoil disposal location.
- Installation of onshore Leads, removal and refurbishment of 10no. existing piled navigation aids, and installation of floating navigation aids.
- Supply & installation of approximately 10,000m³ of reclaimed fill and compacted road fill seal to create the additional 4,500m² hardstand area.
- Class A bathymetric survey, conducted at the completion of works and issued to OMSB.

All works were supported by TAMS Onslow Shore Base.