

MANGROVE PASSAGE MOORINGS



OVERVIEW

Project Name	Mangrove Passage Piled Cyclone Moorings
Client	Saipem Leighton Consortium
Site	Mangrove Passage (approximately 25 nm from the town of Onslow)
EPCM	No
Duration	5 months
Vessels Used	AMS Boss ASL96 Platinum

DETAILS

Total AMS were contracted by Saipem Leighton Consortium (SLC) to install 23 No. piled cyclone moorings for marine plant working on the Gorgon LNG Plant. The project involved driving 1350mm diameter piles into the seabed in a remote part of the WA coast line near Onslow.

The piles were installed by Total AMS's propose built 180' piling barge equipped with 200t crawler crane and IHC S-280 piling hammer. After being driven 15m into the seabed the piles were cut off by divers and a rotating pile head was installed to receive the mooring chain. The mooring are capable of accommodating horizontal mooring loads up to 250t.

