

ROY HILL SP1 & SP2 PILE WRAPPING



OVERVIEW

Project Name	Roy Hill Pile Repairs
Client	Roy Hill
Site	Roy Hill SP1 & SP2
Duration	March - May 2023
Main Equipment	HPWB, Scissor Barge (EWP on Self-propelled Barge), AMS 11 DSV, Punt Kontiki, Pilbara Princess



DETAILS

In 2023, Roy Hill awarded TAMS the Pile Remediation works following inspections by consulting engineers, who provided maintenance recommendations.

The workscopes involved two key locations:

- **Mangrove Area:** 52no. piles were water-blasted and wrapped with the Denso Seashield 70 System, from 200mm below the seabed to 3m above it.
- **Wharf Transfer Station:** 36no. piles were water-blasted and wrapped with the Denso Seashield 70 System, from 3m Chart Datum (CD) to the underside of the pile cap/headstock.

TAMS personnel, trained and experienced in Denso Seashield 70 and other pile remediation systems, developed a comprehensive execution plan. The works were efficiently performed via TAMS Port Hedland Shorebase, accessing the site from landside, intertidal, and marine environments, and completed within the planned schedule.