

FMG PORT EXPANSION SHEET PILING



OVERVIEW

Project Name	Sheet Wall Piling Installation
Client	Worley Parsons / FMG
Site	Finnucane Island, Port Hedland
Contract	
Duration	9 month
Safety Achievement	62,663 man hours, TRIFR of '0'
Main Equipment	Tat Hong 814 - 240' piling barge Margaret - jack up barge ASL 96 - 180' construction barge Miclyn 225 & 226 - 270' barges Sumitomo SCX6500 650T crawler Piling frame and support beams IHC S-280 pile hammer ICE 66-80 vibrating hammer Wirth P608 pile top RCD drill rig

DETAILS

Working for the EPCM contractor, Worley Parsons, TAMS installed 125 x 1200OD Clutched piles to form a 170m long retaining wall in South West Creek, Port Hedland, thus allowing dredging to occur within 10m of existing infrastructure at the Herb Elliot Port.

Piles were driven up to 35m into the seabed before being filled with concrete to increase stiffness.