

DE GREY RIVER SHEET PILING



OVERVIEW

Project Name	De Grey River Sheet Piling
Client	MPC Kinetic / FMG
Site	De Grey River, Marble Bar WA
Duration	3 weeks
Main Equipment	Komatsu PC350 Movax SG-60V, Komatsu PC300 Movax SG-60V, Manitou 6t All Terrain Telehandler



DETAILS

The client required a fast-tracked solution to mitigate risks during the installation of a water pipeline across the De Grey River near Marble Bar, WA.

TAMS swiftly procured and delivered sheet piles, along with two 30t excavators equipped with MOVAX Side Grip Vibrating Pile Drivers, and other supporting equipment to the remote site location.

The scope included installing two 300m long sheet pile walls to create a cofferdam, allowing safe installation of the raw water pipeline across the seasonal watercourse. The sheet piles provided effective excavation support, soil retention, and mitigated surface and groundwater challenges.

The excavators, fitted with Side Grip Movax Vibrating Piling Units, drove the sheet piles to the required depth and installed round piles to enhance dewatering. Upon pipeline completion, TAMS dismantled the cofferdam and removed all sheet piles from the site.