MT. CROSBY PIPELINE



Client	Seqwater
Location	Brisbane, Australia
Scope	 Encapsulation of piping system using fixed scaffolding / mobile gantries Full abrasive dry blast to SA2½
	 Carboline three coat paint system Rugged, natural bush land terrain environment External party inspector for quality checks

Asset Preservation & Rehabilitation

when Risk Matters

MT. CROSBY PIPELINE



Project Details

Eptec has undertaken an above ground pipe recoating program in Mt Crosby, 30 mins west of Brisbane, for Seqwater. The project consisted of 5 sections of pipeline, totalling over 1.5km, which are all considered vital to the supply of drinking water to Brisbane and its surrounds.

These sections of pipeline were first encapsulated, using fixed scaffolding or mobile gantries, then washed, dry abrasive blasted to SA21/2 and finally painted. The paint system, supplied by Carboline applied in three coats, a zinc-rich primer, a high-resistance epoxy intermediate coat and a polyurethane finishing coat.

Despite the significant effects of inclement weather, the project was completed on time, while exceeding client and paint manufacturer expectations of quality and safety. In order to verify quality and adherence to the specification, a third party inspector (Incospec) was employed.