

BHP JMB DEWATERING INFRASTRUCTURE

\$3M+
PROJECT VALUE

**MECHANICAL
ELECTRICAL
PIPING
CIVIL**
TYPE

PILBARA, WA
LOCATION

15+
PERSONNEL

ABOUT THE PROJECT

The project was successfully completed with extensive collaboration with BHP Mining and Dewatering Teams for both in-pit and ex-pit operations. Despite significant challenges from seasonal flooding and Qantas strikes, the team remained focused and effectively overcame these difficulties. Throughout the project's execution, full compliance with all Health, Safety, Environment, and Community standards was maintained, as well as delivering a Zero incident Project.

SCOPE

- ◆ Supply, installation, testing and commissioning of high-density polyethylene (HDPE) spur pipes and associated pipe fittings for the 6 new bores
- ◆ Supply, installation, testing and commissioning of DN355 HDPE dewatering collector main and associated pipe fittings.
- ◆ Supply and installation of all associated valves and miscellaneous items
- ◆ Supply and installation of all steel pipes and fittings
- ◆ Supply and installation of all pipes supports, and concrete blocks
- ◆ Supply, installation, testing and commissioning of pipe connections to existing dewatering mains and associated pipe fittings
- ◆ Site Survey -Initial Survey Set-out, Survey Control throughout & As-Built Survey
- ◆ Civil-Clearing, Grubbing, LV/HV Crossings, Topsoil Strip, Stockpiling, Earth mounds

KEY RESULTS

- ◆ Post-Mobilisation Audit: 98.36%
- ◆ Schedule: On-Time
- ◆ Budget: Within Budget
- ◆ Incidents and Injuries: Zero
- ◆ Quality: Adhered to

