

# FY23 NEWMAN BOREFIELD INFRASTRUCTURE

**MECHANICAL  
ELECTRICAL  
PIPING  
CIVIL**  
TYPE

**PILBARA , WA**  
LOCATION

**12**  
PERSONNEL

## ABOUT THE PROJECT

Silverstone was engaged to supply, install, test, and commission critical dewatering infrastructure associated with five new bores in Whaleback (North and South) Pit areas as part of the FY23 ACS3 and ACS5 Borefield Infrastructure project.

## SCOPE

- ◆ Installation of 5 Company supplied submersible bore pumps and associated electrical cables for all the new bores.
- ◆ Installation of 5 Company supplied trailer mounted VSG headworks packages for all the new bores.
- ◆ Installation of 5 Company supplied borecaps for all the new bores.
- ◆ Installation of 5 sets of Company supplied flexible bore risers for all the new bores.
- ◆ Testing and commissioning of the full dewatering system for each of the 5 new bores to achieve the design parameters.
- ◆ Supply, installation, testing and commissioning of high density polyethylene (HDPE) dewatering mains, spur pipes and associated pipe fittings for the 5 new bores
- ◆ Supply, installation, testing and commissioning of all steel pipes and fittings.
- ◆ Supply, installation, testing, and commissioning of all associated valves (including pressure sustaining and pressure relief valves), instrumentations (gauges, etc) and miscellaneous items.
- ◆ Clearing, grubbing, excavations, road crossing.