

SUPPLY AND INSTALLATION DEWATERING PIPEWORK



**MECHANICAL
PIPING
CIVIL**
TYPE

PILBARA , WA
LOCATION

12
PERSONNEL

ABOUT THE PROJECT

Silverstone was engaged to supply, install, test, and commission the pipework associated with seven (7) new bores as part of the dewatering borefield infrastructure project. In total the team successfully installed and commissioned 5km of HDPE.

SCOPE **SUPPLY, INSTALL, AND COMMISSION:**

- ◆ Wellmaster 250 surface layflat hose for 1 new bore.
- ◆ DN355 HDPE dewatering collector main and associated pipe fittings.
- ◆ Associated valves and miscellaneous items.
- ◆ Steel pipes and fittings for air release assemblies and selected tie in locations.
- ◆ Pipe supports and concrete slabs.
- ◆ Flow meter including cabling, conduits, pits and modifications to existing electrical panels.
- ◆ Pipe connections to existing dewatering mains.

SCOPE **CIVIL**

- ◆ Clearing and grubbing of the pipeline corridor to perform the works and provide future access for maintenance.
- ◆ Installation of pipelines under haul roads, access roads and other burials.
- ◆ Road Crossings.
- ◆ Concrete works, including pipeline anchor blocks and miscellaneous supports.

OUTCOME

Silverstone delivered critical in pit dewatering infrastructure on time and on budget. The teams commitment to safe work resulted in an incident free delivery.

