



WATER MANAGEMENT INFRASTRUCTURE

BHP Iron Ore Case Study 2

UON was engaged by BHP to supply, install and commission major dewatering infrastructure and transfer system for the new mining area.



35

Team members

60

Items of equipment

98,000

Hours worked LTI-free

PILBARA

Region

BHP

Client

IRON ORE

Commodity

D+C

Contract

KEY SUCCESS

This extensive dewatering project has contributed greatly to the lower carbon footprint and commercial viability of this mine as a whole. The efficiency of the solution saved a considerable amount of fuel and allowed the accessing of the ore body in a timely manner.



DELIVERABLES

- Clearing and Grading, Topsoil Strip, Pipe Supply and Delivery, Earth Pinning, Civils and Earthworks, Pad Construction and Concrete
- 31km coextruded HDPE pipe including 25Km of DN710 HDPE pipeline, valves, fittings, bends, reducer support and connections
- Supply and Installation of Steel Pipeline, Valves and Manifolds
- 6 dewatering bores & downhole infrastructure
- 10ML turkey nest dam including HDPE liner, associated pipe work and fencing
- Transfer pump station
- Standpipe pump station
- Flow monitoring station
- Switch room and control room

ENQUIRIES

Visit us 407 Victoria Rd, Malaga, WA 6090

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