



# Flood Mitigation

CLODBREAK MINE, WESTERN AUSTRALIA

## SCOPE OF WORK

**CLIENT:** Fortescue Metals Group  
**COMPLETED DATE:** December 2014  
**ENVIRONMENT:** Brownfield

G&S Engineering undertook:

- Supply and installation of HDPE piping and valves (250mm decant water, 200mm slurry and 50mm diameter process water pipelines).
- Supply and installation of steel piping and valves (25mm instrument air and 50mm diameter process water pipelines).
- Facilitate trenching for pipe services at the Desands Drive-in sump location.
- Supply and installation of prefabricated pontoon for suction pump at existing Vault Basin water dam.
- Electrical and controls installation for automated pump and valve operation from FMG control room.



**SAFETY IS OUR FIRST CONSIDERATION**