

PROJECT PROFILE

GROSVENOR MINE DEVELOPMENT

ANGLO AMERICAN METALLURGICAL COAL

Mine: Grosvenor Mine

Location: Moranbah, Queensland, Australia

Duration: 3 years

The Grosvenor Mine is located 5km north of the township of Moranbah and was established to extract coal from the Goonyella Middle Seam by conventional Longwall Methods.

The scope of the Grosvenor Project was to construct temporary office and workshop facilities, install 2 portal arches, backfill boxcuts and infrastructure, excavate by EPBM method 967m of 1:6 gradient Conveyor Drift and 1,258m of 1:8 gradient Transport Drift.



CONSTRUCTION

- Office and workshop facilities
- Portal arches
- Backfill boxcut infrastructure
- EPBM drift excavation
- Permanent roadways
- Permanent mine services



RESOURCES

- (2) Armco structures
- (1) 8m diameter Robbins EPB TBM
- (2) Jacon MSV
- (1) 300 T/hr conveyor system
- (2) Drift runners

