

PROJECT PROFILE

CRINUM NORTH STONE DRIVEAGE

BM ALLIANCE COAL OPERATIONS PTY LTD
(BMA)

*Mine: Gregory Crinum Mine
Location: Central Queensland, Australia
Duration: 6 months*

The Gregory Crinum Mine is located approximately 50km north east of Emerald. Crinum North is a punch Longwall Mining Operation driven from the J Block Highwall. The Crinum North district was the next region to be mined after the completion of Longwall Operations at Crinum East.

The design of the Crinum North Workings comprised seven longwall panels, with each of the initial four longwall maingates comprised of two portal entries for travel road and belt road, with the remainder consisting of mains development.

The scope of this project was to supply labour, equipment and project management to safely and efficiently deliver portal entries and LTU excavations at MG24, MG25 and MG26. All Excavations included installing final roadways and permanent services.



RESOURCES

S200MA Mitsui Miike
(1) Sandvik ABM25 continuous miner
(1) Joy 15SC32 shuttle car
(2) 13T LHD
(1) QDS bolter
QDS attachments



CONSTRUCTION

Roadheader excavation
Continuous miner excavation
Rockbolt and mesh installation
Spoil removal
Roadway installation
Concrete invert
Permanent services
Pumping systems
Permanent electrical reticulation
Secondary support

