

# GREGORY CRINUM MINE - CRINUM NORTH STONE DRIVEAGE CENTRAL QUEENSLAND



**Client:** BM Alliance Coal Operations Pty Ltd (BMA)  
**Project Value:** A\$12.5 Million  
**Duration:** 6 Months

## SCOPE OF WORKS

The Gregory Crinum Mine is located approximately 50 kilometres 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.

## CONSTRUCTION ACTIVITIES

- / Roadheader excavation
- / Continuous Miner excavation
- / Rockbolt and Mesh installation
- / Spoil Removal
- / Roadway installation and Concrete Invert
- / Permanent Services
- / Installation of Secondary Support
- / Installation of temporary and Permanent Pumping System
- / Installation of Permanent Electrical Reticulation

## RESOURCES USED

- / S200MA Mitsui Miike x 1
- / Sandvik ABM25 Continuous Miner x 1
- / Joy 15SC32 Shuttle Car x 1
- / 13T LHD's x 2
- / QDS Bolter x 1
- / Various QDS Attachments