

UGM

Delivered
By Bis

Capability Statement

Mining services



ABOUT UGM

UGM is one of Australia's leading underground coal mining contractors, providing a comprehensive range of services to keep you on coal. We have built a strong reputation for developing quality, efficient and reliable relationships with our customers provided by the strength of our loyal and experienced workforce and management.

Established in 1997, our roots are deeply embedded in Australia's coal industry. We have completed hundreds of coal projects for major mining companies across New South Wales, Tasmania and Queensland.

Backed by the strength of our parent company, Bis, our expert team is fully equipped to deliver civil construction projects in the underground environment.

From running complete underground coal mining and civil operations, to providing flexible and specialised support to some of Australia's largest coal mining and civil companies, we have the expertise to deliver every day.

Backed by the strength of the Bis Group, we have the expertise to deliver every day.



Coal drivage – development services

As one of Australia's leading underground coal mining contractors, we have a solid understanding of the specific requirements of Australia's coal sector. Our experienced team members have access to the latest state of the art underground equipment and training, preparing them for any challenge.

The UGM team have significant experience in development drivage and partial and full extraction methods in a variety of strata conditions. This knowledge and experience allows accuracy in results forecasting. The UGM Group has developed mines through various stages including the conceptual stage, highwall stabilisation, driving of Adits surface to coal seam, completion of the mains roadways and longwall gate roads.

We have a variety of scheduling tools including Vulcan and Xpac mine planning software. This combined with our experienced mining professionals, means we are able to create mining proposals based on fit-for-purpose equipment and mining methodologies including detailed sequence planning to suit any mining conditions.

Drill & blast and roadheader operations

UGM has extensive experience in Drill & Blast and Roadheader operations in hazardous areas. This includes Dyke removal and drivage of drift roadways through a variety of sandstone and conglomerate materials ranging in strength between 30 - 120Mpa.

Conveyors

We have been designing, installing and maintaining conveyor and longwall relocations systems since 1997, and have a team of systems specialists managing complex installations across NSW and QLD. Our team of engineers, supervisors and tradesmen understand the coal clearance system criticality and strive to deliver projects that support operational success.

The diversity of works undertaken by the UGM Conveyors division includes but is not limited to:

The refurbishment/redesign, installation and recovery of:

- ▶ Drift conveyor systems – capacities of 5000tph
- ▶ Trunk and Gate conveyor systems – capacities of 3000tph - 4000tph
- ▶ Jiffy and Caddy (Temporary) drive systems – capacities 600 - 1000tph
- ▶ Surface gantry systems
- ▶ Product transfer systems
- ▶ Recovery and refurbishment of the above systems



Longwall relocation

As a major provider of longwall relocation machinery, we are positioned to offer wet or dry hire services during the critical relocation or installation of your longwall. Trained and highly skilled operators provide expert machine control during critical relocation movements, reducing equipment damage and associated risk.

Longwall Relocation services include:

- ▶ Pre and post longwall relocation work
- ▶ Project management and scheduling
- ▶ Statutory Coverage
- ▶ Supervision of activities and resources
- ▶ Plant introduction to site assistance and scheduling
- ▶ Skilled and dedicated plant operators
- ▶ Mechanical and electrical trade support
- ▶ Diesel servicing and support



Secondary support services and ventilation control devices (VCDs)

We have extensive experience, management systems and proven success in the installation of secondary support in the NSW and QLD coalfields. Using a quality assured systems approach and coordinating priorities with clients, UGM has successfully completed significant strata management projects with major mining operators.

Our ventilation team is fully equipped to deliver ventilation projects in the underground environment. We offer technical expertise alongside a range of innovative products to maximise operational safety and efficiency.

The UGM Group can design, supply and install a range of VCDs to NSW and QLD standards which have engineering ratings and certifications.

Underground equipment hire

We continue to deliver better solutions every day supported with Australia's largest fleet of underground hire equipment.

We provide casual and term hire of run of mine equipment including Load Haul Dump (LHD) machines, graders and personnel transporters, ensuring greater security and flexibility while preserving valuable capital.

Supplementary labour hire

We specialise in supplying and managing large scale workforces for Australia's coal industry. Through our experienced and reliable workforce, we can offer temporary or Full Time Equivalent (FTE) labour hire solutions to supplement your existing team or manage project contracts.

We can provide the following services:

- ▶ Project and Statutory supervision
 - ▶ Undermanagers and Stat Engineers
 - ▶ Deputy/ERZController
 - ▶ Compliance support
- ▶ Longwall and Development labour
- ▶ Outbye mine services labour
- ▶ Diesel mechanics
- ▶ Fitters
- ▶ Electricians
- ▶ Civil Engineers and Concretors

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