

Mining Services Operational Reviews



Underground Optimisation

Mining One pride themselves on being a practical mining consultancy who are capable of delivering value to any mining operation. Our team of mining engineers have extensive operational experience and can bring innovative and practical ideas which will result in substantial cost benefits. Our experienced mining engineers have 15+ years operational experience and have the ability to make a real difference to your operations.

Given the opportunity to spend 2 or 3 days reviewing your mining operation we believe we can reduce your operating costs by suggesting improvements in the following areas:

- Fibrecreting efficiencies
- Development optimisation
- Scheduling optimisation
- Fleet optimisation
- Tonnes/manhour, tonnes/engine hour
- Reducing development cycle times
- Innovative stoping methods
- Optimisation of stoping methods
- Contractor management
- Drilling and blasting efficiencies
- Information communication
- Risk assessments
- Geotechnical reviews and audits
- Ground awareness and geotechnical hazards training

Recent Reviews

- Design and specification of major capital works: including ventilation shafts, refrigeration plant.
- Modelling and optimising re-entry times
- Staged Heat, contaminate air quantity modelling
- Life of mine ventilation cost modelling and optimisation
- Optimisations of ventilation system including determination of optimal return airway sizing
- Optimisation of mine designs to account for mine ventilation best practice

ABOUT US

Mining One is an exciting team of highly experienced and professional mining, geotechnical geological and hydrogeological consultants offering excellence in service and commitment to their clients with high level strategic, hands on practical design and implementation.

Our well respected team has extensive industry knowledge and experience in a diverse range of disciplines.

With our engineering knowledge and skills using a variety of software packages we are able to provide safe, cost-effective and problem solving solutions which reduce mine operating costs, increase productivity and maximise economic extraction.

For more information on any of our services please visit at:

www.miningone.com.au