

## 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](http://www.miningone.com.au)

# Mining One Consultants

Mining One offers practical cost effective solutions in Mining, Geotechnical, Hydrogeological and Geological Consulting and Operational Support having a team of professional consultants with over 750 years of operational and consulting experience. Not limited geographically or tied to a particular location, our team work throughout Australasia and around the world affording us flexibility in the provision of personnel to best assist our clients.

Our clients include; Barrick, Newcrest, Newmont, BHP Billiton, BMA, MMG, Glencore Xstrata, Rio Tinto, Placer Dome, Beaconsfield Gold, Straits Resources, Crocodile Gold, CBH Resources and many more. Our overall capabilities cover the following.

## Mining (Underground & Open Pit)

Our mining team is made up of engineers with many years experience in mine operations with most of our senior personnel having held senior mine site positions including; mining manager, resident manager and managing director. This operational foundation has been applied to our consulting experience with services for both surface and underground mining.

## Mine Geotechnical (Underground & Open Pit)

Our geotechnical group is managed by geotechnical engineers who have specialized for many years and are leaders in their field. We span both surface and underground mining where we have been instrumental in providing solutions for many clients in all types of ground conditions. Our geotechnical engineers work closely with our mining engineers to develop safe and effective mining designs and we specialize in providing effective ground support solutions including training at all levels.

## Operational Support

We provide clients with an integrated service and whilst much of our work embraces the traditional consulting areas we also provide operational support. This can be on a part time or extended basis and our personnel work closely with our client's team. This has many advantages including the opportunity for a client to gain from the exposure of a wide range in our consulting skills.

## Hydrogeology / Environmental

Through field testing, hydrogeological modelling and analysis we provide consultation for water management to assist in investigations relating to a range of groundwater issues such as water resource management and dewatering. It is Mining One's engineering disciplines and operational experience in the mining industry that enables us to offer clients integrated mine Hydrogeology and Geotechnical solutions.



## Civil Geotechnical / Mine Infrastructure

We have geotechnical engineers who work closely with both our mining and mine geotechnical groups. This allows us to provide complete coverage of mining infrastructure for our clients. Our civil team covers areas such as infrastructure foundations, working areas, mine roads, drainage, creek diversions, water dams and tailings dam investigations.

## Geology

Our geologists have experience in exploration, mine geology and resources estimation. We operate Surpac, Vulcan and Minex software and cover a broad range of commodities including copper, lead, zinc, tin, silver, gold, nickel, antimony, tungsten, magnetite, iron ore, coal and industrial minerals.

## Studies & Reviews

Mining One carries out a wide variety of studies and reviews for the minerals industry. They range from relatively straight forward technical studies and reviews through to more complex Definitive Feasibility Studies, Due Diligence reports and expert opinions.

Mining One is a small to medium, sized company that is independent, private and staff owned. We distinguish ourselves from the big consultancies in the following areas:

- Professional staff who have worked extensively over long periods at all types of mines and construction sites
- Practical advice and the ability to work closely with clients to identify needs
- A close interaction between our geological, mining and geotechnical staff