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

Specialist Instrumentation and Monitoring

Advanced Geomechanics Numerical Modelling

- Our numerical modelling team utilises numerical codes including FLAC3D and 3DEC.
- Our modelling team is well known as being expert in their field and consulted at complex tunnelling projects and also to the world’s largest open cut and underground mining operations.

Specialist Instrumentation and Monitoring

- Led by Ian Hulls (Technical Services Manager) we have a team of seasoned professionals with extensive “hands on” experience in a variety of locations and environments.
- Instrumentation covers Geotechnical and Hydrogeological.

Our specialist capabilities include:

- Stress Measurement and Monitoring
  - HI Cell
  - Hydro fracturing
  - Borehole Slotter
- Ground Support QA/QC
  - Audits reinforcement
  - Non Destructive Testing
  - Pull Tests
  - Ground Awareness Training
- Fibre Reinforced Shotcrete Testing
  - Beam Testing
  - Penetrometer Testing
  - Early age strength determination

Geotechnical and Data Collection Service

- We maintain an experienced team of soil and rock logging professionals.
- We have experience in assisting our clients deliver projects and can provide anything from a geotechnical logger to assist your project, to managing the entire data collection through to a factual report.
- Mining one completed the geotechnical data collection for the Wonthaggi Desalination Plant investigation.