

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

Environment



Environmental Services

Regulatory Requirements

- Mining companies are continually charged with satisfying the many regulatory obligations at all stages of their operations. With our knowledge of environmental permitting and compliance in the mining industry, combined with a practical understanding of operational constraints, Mining One are well qualified to lead you efficiently through the process.

Baseline Assessments

- New operations require the existing environment to be fully characterised prior to commencement. Our experience of designing and implementing baseline programs with forethought is second to none.

Mine Rehabilitation

- Working in conjunction with our mine planning and geotechnical people Mining One is capable of presenting mine rehab integrated to the planning and permitting process.

Water Management

- From the evaluation of water supply and demand through to water resource quality and protection, the management of surface and groundwater is one of our core skills.

Environmental Due Diligence

- Ensuring that new acquisitions and mergers meet relevant country standards, regulatory compliance and best practice requirements, is a specialist task requiring an in-depth and holistic understanding of site operations for which Mining One have a proven track record worldwide.

Practical experience with the operation of mining facilities internationally ensures the identification of critical issues for the project's environmental assessment. We work with our clients to solve critical environmental management problems, reduce risk exposure, and warrant compliance with the requirements of environmental protection agencies.

Key Skills include

- Site characterisation and baseline environmental studies
- Permitting for mining and processing operations
- Environmental and Social Impact Assessment (ESIA)
- Environmental (EMS) and safety management (HSMS)
- Environmental liability assessments and financial assurance
- Community impact (CIS), involvement and consultation
- Environmental compliance monitoring, audits and reviews
- Risk assessment
- Water supply, water management and water resources
- Contaminated land and groundwater remediation
- Tailings and waste rock management
- Integrated information management across disciplines
- Rehabilitation and closure planning