

Processing Capability



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

Our Approach

Mining One have a number of metallurgists and process specialists available whose main focus is on metallurgical studies, due diligence and project review. We have played a key role in early stage engineering studies, process operations optimisation and technical support.

We have the ability to draw on experience in almost all aspects of extractive metallurgy and mineral processing of base and precious metals; industrial and energy minerals; diamonds and rare earth elements, including test work, engineering and operations. Mining One has a strong background in the engineering and operation of crushing, grinding, flotation, gravity, magnetic, leaching (tank and heap), pressure and bio-oxidation, solvent extraction and electro-winning (SXEW), smelting and roasting processes

Our specialists have strong and lengthy operations backgrounds, having advanced many Greenfields projects from metallurgical sample identification, test work and program development, data analysis, process flowsheet design, trade-offs and engineering studies through to detailed engineering, construction, commissioning and operation at start up.

One of our key objectives is to provide our clients with value-added economic-sensitive recommendations. Having a strong and varied team available we have the tools and experience to maximise economic return for our clients. With an increased demand for experienced technical operating personnel, we can quickly supply senior technical advisors to our clients to ensure they have the support and mentoring as needed for their operations and personnel.

Ongoing changes to regulatory and financial requirements relating to disclosure and development of mineral projects, means our experience in project review and due diligence is critical to meet your project evaluation requirements. All Mining One specialists are up-to-date with today's sustainable technologies.

Our Services

- Development and supervision of bench and pilot plant testing programs
- Development of robust and economic processing solutions
- Metallurgical plant design and costing
- Process and metallurgical plant trouble shooting and optimisation
- Operational reviews and plant/equipment audits
- Technical advice, mentoring and training
- Project review
- Due diligence