

Geology & Resources

The Mining One Geology team covers all experience levels from graduate through to 40+ years for both exploration and mining project work. We can assist with work ranging from drill supervision through to resource modelling and detailed technical reviews.

Geology expertise covers management and supervision of drilling programs including:

- RAB, RC and Diamond in exploration and mining scenarios
- Drill database management
- Design and implementation of QAQC programs
- Design of JORC standard drilling and sampling processes

Drilling and Sampling

The Mining One Geology team are experienced with resource modelling techniques covering:

- Validation of drilling and assay data
- 3D modelling of geological and mineralised domains
- Geo-statistical and variogram analysis of assay data sets
- Resource block model estimation
- Reporting of resources to JORC/NI43-101 standard

Due Diligence

The experienced Geology team also have extensive experience with:

- Project due diligence reports
- Resource/Reserve audits
- Detailed project reviews
- Independent Expert Reports
- Technical Valuations

Resource Modelling

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Recent Geology Projects

- Red River Resources – Thalanga Far West JORC Resources Estimate – Base Metals, Queensland
- Altona Mining Ltd – Little Eva Project Due Diligence Review for Chinese Investor – Copper/Gold, Queensland
- EMC Metals Pty Ltd – Nyngan Scandium Project NI43-101 Resource Estimation – Scandium in regolith profile, New South Wales
- PT Timah – Bangka Island Alluvial Project JORC Resource Estimation – Tin, Indonesia
- Minsur Group – Resource Audit, Tin, Gold and Base Metals, Peru and Brazil
- Gobimin Inc. – Sawayaerdun Gold Project NI43-101 Resource Estimation – Gold, China
- Greenstone Capital – Woodlawn Project Due Diligence Review – Base Metals, New South Wales
- AusNiCo – Project valuations and JORC Resource estimation – Tin, New South Wales
- TNT Mines – VALMIN Valuation-Tin, Tasmania
- Nuiminco Mines – VALMIN Valuation, Gold, Papua New Guinea
- St Barbara Mines – Project Review – Gold, Australia, Solomon Islands and PNG

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