

Capabilities

Exploration and Mining Geoscience Services Overview



I can offer clients with an extensive range of mineral exploration, resource evaluation and mining geoscience services, building on experience spanning all phases of exploration programme planning, execution and management and working closely with personnel in allied technical and commercial disciplines.

Services offered include:

- Exploration strategy development, conceptual project generation;
- Historic data compilations and reviews;
- Field data collection and interpretation;
- Drilling programme design and management;
- Geological modelling, resource estimation and project evaluation;
- Assessment of rock mass properties;
- Geometallurgical investigations and characterisation;
- Technical reviews, audits and assessment of alternative geological interpretations;
- Technical reporting;
- Staff capability development; and,
- All levels of feasibility studies.

Multi-commodity experience includes both metals and industrial minerals in a **broad range of deposit styles and geological settings**, including:

- lithium
- borates
- potash
- mineral sands
- copper, nickel, zinc and other base metals
- metallurgical and thermal coal
- uranium
- iron ore

I can also help with geological photography for company announcements, presentations and publications and drone photography to monitor site disturbance and remediation, before and following land access for exploration.

Competence, communication and working collaboratively with clients is key to maximising project value. I work closely with other independent consultants and leading consulting firms to develop solutions to exploration and resource evaluation projects that maximise practical experience and knowledge and leverage additional expertise where and when required.

I have access to the **latest geological modelling, resource estimation and data analysis technologies** to help deliver insightful, timely results.

Visit my website for further information (www.geoscientist.com.au) or call to discuss your project.