



Job Description

# Principal Mining Consultant



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# About Orelogy

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## Who we are?

Orelogy are a specialist mine planning consultancy that has extensive domestic and international experience across a wide spectrum of companies and commodities. We are passionate about driving smarter and more innovative mine planning solutions while nurturing a collaborative and inclusive culture. Engaging like-minded people that share these aspirations is crucial to our future success.

Starting as a small consultancy in 2005, Orelogy has grown to be a leading and trusted advisor to the mining industry. In 2022 Orelogy was acquired by idoba, a diverse organisation that complements Orelogy's deep mining domain knowledge with a wide range of experience and expertise, including supply chain & processing experts, data scientists, ESG consultants, organisational psychologists, software developers, and neurodiverse individuals.

Our primary goal has always been to add value to our clients' businesses by solving complex mining and resource challenges. The broader idoba expertise provides us a unique capability to deeply understand problems and co-create innovative solutions.

Orelogy offers a range of professional services that include Study & Project Management, Mineral Resource Estimation and Reporting, Open Pit & Underground Mine Design, Scheduling, Technical Reporting, Ore Reserve Estimates, Due Diligence, Cost Modelling, Equipment Assessment and ongoing site support to mining operations.

You will play a key technical role in our mining service offering. This is an opportunity to join a growing team, working on a broad variety of projects, in a flexible work environment.

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We are a rare combination of both operational experts and technologists that have demonstrably improved the profitability of mining projects for the past 20 years.

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**Ross Cheyne**  
**Head of Consulting**



# About you



## About you and what you can bring?

Oreology seek high quality candidates with a diversity of experience who have a solid track record of delivering results and gained respect of their peers for high quality work. To be a successful applicant you will need to be knowledgeable across a broad range of commodities and mining environments and have the ability and willingness to step up to the challenges that each new assignment can bring.

**You will confidently provide advice and expertise to clients, more formally you will have:**

- Degree level qualification in Mining Engineering or equivalent
- More than 15 years of practical mining experience relevant to the responsibilities listed
- High level of computer literacy, with advanced capabilities in specialist mining software such as such as Vulcan, Deswik, MineSight, Surpac or similar
- Proficient in the Microsoft Office suite particularly Excel, word and PowerPoint
- Proven mine engineering experience and technical skills
- Membership with the Australasian Institute of Mining and Metallurgy (AusIMM) or be eligible to apply for membership

**Please only apply if you are legally entitled to work and live in Australia**

# About the role



Working as part of our fast-growing team, you will undertake consulting work for a variety of clients and projects, in either the open pit and/or underground space dependent on your experience and skill set. Work on projects with large and small companies across multiple commodities in global locations.

## **As a Principal Mining Consultant, your key area of expertise will include:**

- Hands-on capability with:
  - Industry standard optimisation tools
  - Pit and/or underground design background
  - Mine scheduling
  - Cost modelling
- Hands-on technical contribution to mining studies
- Project and study management; scope, budget, and schedule control
- Proven technical report writing capabilities
- Client liaison and business development.
- High level communication skills, including written and verbal
- Leadership development, and experience in mentoring Mining Engineers
- Able to follow direction and meet timelines
- Analytical, problem-solving and decision-making skills
- Ability to work autonomously or as part of a project team.
- Undertake travel when required either overseas or domestic
- Understand Orelogy Consulting's core values of honesty, flexibility, humour, responsibility and understanding when dealing with colleagues, business partners, suppliers and clients alike.



# The Perks

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- Work for a company that has a purpose to co-create a better future
- Full time or part time roles on offer
- Permanent career opportunity, varied projects on offer with the opportunity for international travel
- Attractive salary and benefits on offer, paid parental leave, employee assistance program, insurance and lifestyle discounts





# Expert Team

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We are a rare combination of both operational experts and technologists that have demonstrably improved the profitability of mining projects for the over 20 years. Meet some of the oreologists who are keen to work alongside you.



**Ross Cheyne**  
**Head of Consulting**

Ross has been employed professionally since 1990 and has extensive operational and planning experience. This includes working in Australia, Ghana, Malaysia, Myanmar and Ireland. He began his consulting career in 2001 with CSA in Dublin, then moved to Snowden Consultants in Perth before co-founding Oreology with Steve Craig in 2005.

As a Head of Consultant with Oreology, Ross has managed work on numerous projects in a range of commodities, scales and locations across the globe. He has undertaken all aspects of the mine planning cycle with an emphasis on costing and financial modelling. Ross has always been primarily focused on the consulting aspects of the Oreology business.



**Andrew Hollis**  
**Principal Consultant - Open Pit Team Leader**

Andrew became part of Oreology in August 2023, assuming the role of Principal Mining Consultant. Andrew has substantial experience in cost modelling, equipment performance assessment, operational performance analysis, trolley assist & IPCC operations and all aspects of the mining contract process.

Andrew commenced work in the mining industry in 1986 and has a broad range of experience in surface site-based operations and management, both within Australia and Africa. Andrew's experience includes management of mine operations, mining contracting and consulting across a broad range of commodities including gold, copper, nickel and coal.



**Julian Broomfield**  
**Principal Consultant – Underground Team Leader**

With over 25 years of experience in mine planning, operations, project management, consultancy and contracting, Julian has worked with a variety of mining methods and operations, both within Australia and internationally. Experienced in mine design and scheduling, project management, technical studies (PEA/Scoping through to Feasibility), strategic/life of mine planning, as well as Reserve/43-101 statements generation and sign off.



## Next steps

If you like what you've heard about us, we'd love to hear more about you.

Please apply online when you see this post advertised and we will be in touch.

For any questions or a confidential discussion regarding the role please contact our friendly HR team directly on [recruitment@Orelogy.com](mailto:recruitment@Orelogy.com)

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