



MAXIMISING VALUE THROUGH INNOVATION

The background image shows an underground mine tunnel. On the left, orange rock bolting equipment is visible, with a large, braided steel cable being fed into the rock face. The rock surface is dark and textured, with some orange lighting reflecting off it. A white wire mesh is visible in the upper left corner. The bottom of the image features a decorative yellow zigzag pattern.

Geotechnical Studies and Geotechnical Services

Gain deeper insights. Make smarter commercial decisions.

From Scoping, Pre-Feasibility, and Feasibility to geotechnical project work, our proven experience and JORC Code-aligned processes will help give you the clarity you need to maximise your project's value, no matter how complex the challenge.

We live and breathe geotechnical studies, providing detailed insights and actionable solutions that enable you to make the most of your mining assets, safely and efficiently.

We're qualified and accredited to provide geotechnical services for open pit and underground operations, covering hard rock to soft rock mass settings.

Passionate specialists. Sharper, faster insights.

The MGT Way is engineering advice grounded in rigorous data analysis, enabling robust design.

We use this approach to fuse expertise, great minds, and technology to change the way geotechnical and mine planning solutions are embraced to maximise value in the mining industry across Australia and the world.

Founded in 2010 by Dr John Player, MineGeoTech has offices in Perth and Kalgoorlie, Western Australia.

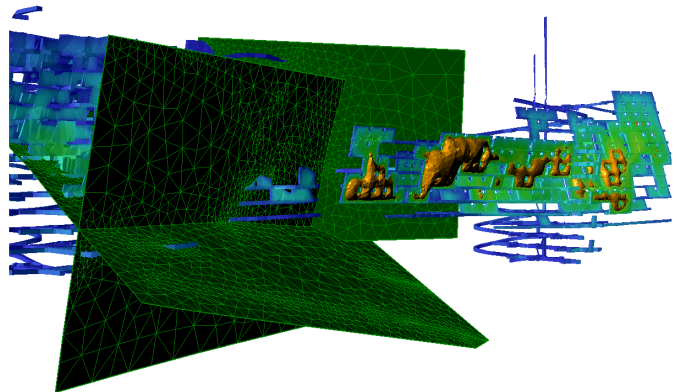


We offer a number of open pit and underground geotechnical services, including:



- Geotechnical Scoping, Pre-Feasibility and Feasibility Studies
- Due diligence assessments
- Technical reviews of slope instability, fall of ground, and ground support scheme design and implementation
- Audits (regulatory, risk, and compliance)

- Geotechnical and geological core logging
- Training and development of client staff
- 2D and 3D finite element numerical modelling
- Ground Control Management Plans



Onsite geotechnical engineering secondments from junior engineers to experienced seniors. These secondments can last from one roster to 12+ months. Activities undertaken are based on experience level; from supporting geotechnical data collection and collation, underground observations and analysis of ground support scheme performance and rock mass response, to sign off on development, stoping and backfill and mine sequencing for efficient resource extraction. Our MGT site support team is your team.



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Get in touch

For your next geotechnical design study or operational challenge, get in touch with our team to see how we can add value to your project with The MGT Way.

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