MAXIMISING VALUE THROUGH INNOVATION

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Core Logging and Data Analysis



MineGeoTech core loggers are specialists. They are passionate about geology, diamond core and geotechnical interpretation. The analysis that results from high quality data provides project risk insights and enable our clients to make decisions with greater confidence.

Our core loggers consider their role as a specialist discipline, offering a level of expertise and insight that is difficult to match. This experience enables our team to proactively identify issues as we capture and analyse the core logging data.

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.



Core logging is one of our specialities. We offer a number of core logging services, including:



Physical logging

Our specialist core loggers can conduct geological and geotechnical logging as part of your team, for your team, or independently contributing to mining studies. We can also provide training for your team in the field for the logging and management of core.

Geophysical interpretation

Our acoustic televiewer (ATV) and optical televiewer (OTV) interpretation service provides rapid and highly accurate structural orientation for determining joint sets in stability analysis.

We use geophysical data, geotechnical logs, and photos taken of the core to assess the structural setting.





Photo logging of core

While we always recommend geotechnical logging of the whole core at the time of drilling, we can undertake photo logging of the historical core, for surface and underground diamond holes that were not previously logged.

We provide Rock Quality Designation (RQD) and fracture frequency spreadsheets on a per-metre or rock mass domain basis, formatted for your database.



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Get in touch

For your next core logging 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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