

Magnetic Survey



Trusted.
Independent.
Committed.

SGS

Improve the quality of your projects with more point data resulting in better project analysis.



SGS's mineral exploration services helps clients minimize risk. Our advanced analytical techniques and world-class equipment, including the proton magnetometer (GPM-10), allow us to collect continuous field and point data which can be used as a point of comparison for conventional magnetometer readings and provide high-quality more efficient analysis. We use a Standard GPS that supports GNSS, GPS, Beidou and GLONASS systems, for location and accurate time synchronization with accuracy reaching 30 ms.

Magnetic anomalies

Magnetic anomalies are created when the magnetic fields of magnetic bodies are overlaid on the background geomagnetic field. The distribution of magnetic ore deposits and geological features can be determined by spotting magnetic anomalies with a proton precession magnetometer.

Key benefits:

- Identify potential zone of metallic ore body
- Fast data collection
- Most precise GPS system

Field studies

Geophysical studies are used in the exploration of industrial minerals (such as iron ore, lead-zinc ore, copper ore, and more). The study of geological structures, archaeology, seismology, volcanology, and long-term geomagnetic monitoring stations helps you manage the risk and understand the full potential of your project.

Contact us

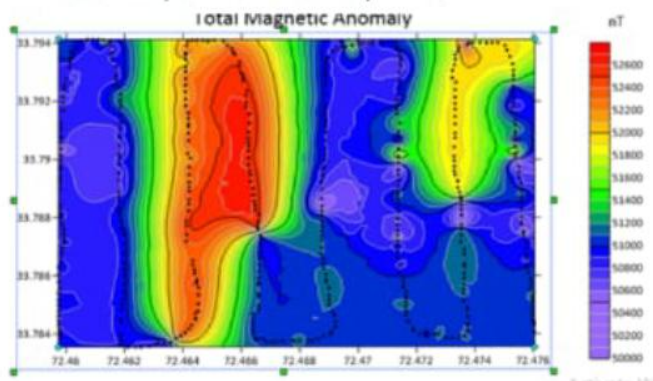
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SGS Natural Resources



WHEN YOU NEED TO BE SURE

SGS