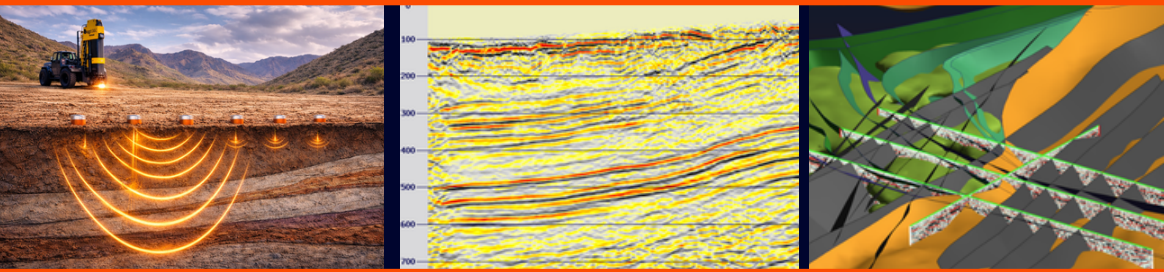


STRYDE

High-resolution subsurface imaging for
**faster and smarter
mineral exploration**



The industry-proven solution for high-definition subsurface imaging at depth

Reflection seismic is the only geophysical method that retains resolution at depth, helping you reveal the full mineral system extent.

Unlike traditional exploration methods that infer structure indirectly, reflection seismic directly images faults, shear zones, lithological contacts, and structural controls that govern mineralisation.

By delivering high-resolution imaging at both regional scale (2D) and deposit scale (3D), reflection seismic accelerates the exploration cycle - helping teams focus on the most prospective zones, refine geological models, and optimise drill hole placement.



Pinpoint mineral targets at depth with unmatched clarity

Reflection seismic delivers a high-definition, ultrasound-like image of the subsurface - revealing the geometry, continuity, and depth extent of mineral systems before you drill.



Drill fewer holes - and drill the right ones

By accurately defining targets and structural controls, reflection seismic reduces speculative drilling, cuts exploration costs, and increases drilling success rates.



Build mineral system models you simply can't get any other way

Reflection seismic images faults, shear zones, lithological contacts, and key pathways in 2D or 3D - enabling high-quality geological models that de-risk the entire exploration cycle.



Increase confidence for investment and decision-making

High-resolution subsurface evidence strengthens technical credibility, supports resource definition strategy, and helps attract investors with clear proof of scale and opportunity.

When does reflection seismic add the most value?

Target Generation (Regional Exploration)

2D seismic reflection surveys map deep crustal structures, fault zones, and basins - aiding mineral exploration. Combined with gravity and magnetics, they provide a comprehensive regional subsurface view.

1

Exploration

Resource Definition (Pre-drill)

Dense 3D seismic surveys produce ultra-high-resolution seismic images and are ideal for refining deposit geometry, depth, and extent, revealing veins, fractures, lithological contacts, and karst features.

3

Production

2

Target Evaluation (Prospecting)

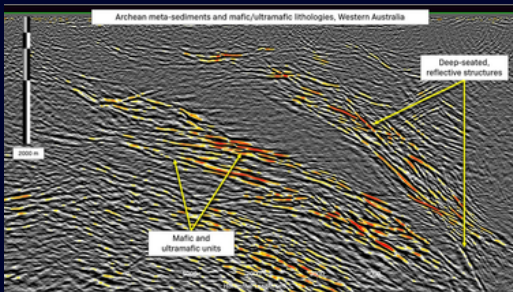
Following the regional analysis, and after selecting your target area, a 2D/3D seismic survey will provide high-resolution imaging of structures, faults, and stratigraphy - aiding mineral deposit targeting.

4

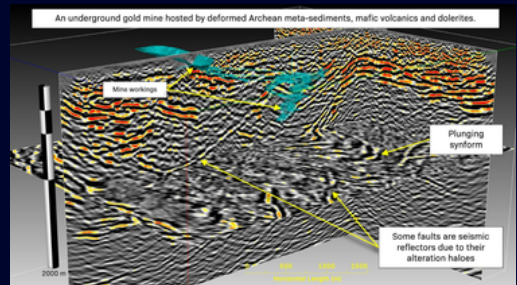
Mine Development & Production

Once your mine is in production, understand where the highest grade mineral deposits are to improve production efficiency, and enhance mine safety, extraction, and detection of mining-induced microseismic events.

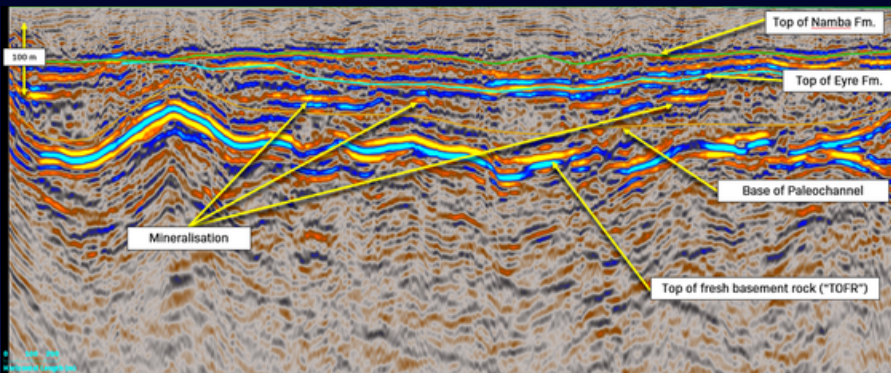
Examples of the value it delivers in mineral exploration



Seismic data helps identify "blind targets" and deep-seated structures.



Utilising 3D seismic data has proven to greatly improve near-mine exploration success.



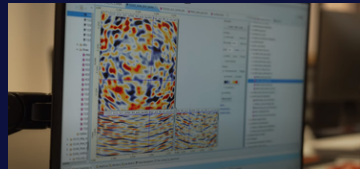
Paleochannel-hosted uranium mineralisation at shallow depths can be identified by seismic data.

Our reflection seismic solution

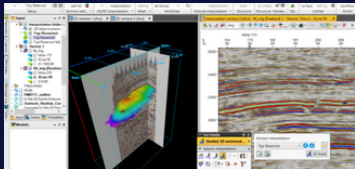
STRYDE enables mineral explorers to capture high-resolution seismic at depth and across scale -
faster and at lower cost than traditional seismic solutions.



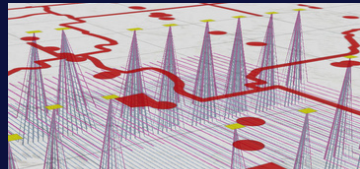
**Reflection seismic
data acquisition**



**Seismic data
processing**



**Seismic data
interpretation**



**Delivery of
interpreted data**

Mineral exploration enabled by STRYDE

STRYDE was deployed on over

75

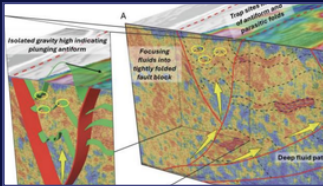
mineral exploration projects in

18

countries between 2020 - 2025



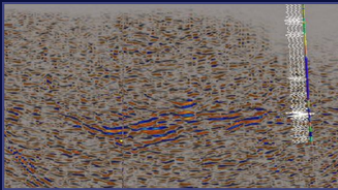
Case studies



Client Cobre

Project 2D reflection seismic survey covering 61.5km for the Kitlanya West Drill Programme in Botswana.

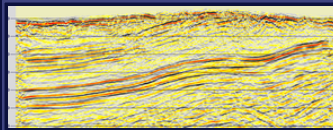
Value High-quality seismic imaging to depths of approximately 7 km, identifying major basin architecture and anticlinal structures prospective for copper-silver mineralisation. These results have directly informed a follow-up diamond drilling programme targeting key seismic anomalies.



Client Geological Survey of Finland (GTK)

Project Deep 3D seismic survey of the Koillismaa-Näränkäväära Layered Igneous Complex in Finland to investigate the source of a prominent gravity anomaly.

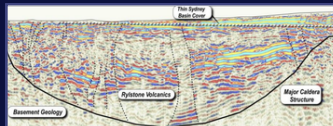
Value A dense, high-fold seismic dataset enabling detailed imaging of complex crystalline geology at depth, across a 22km² area.



Client Confidential

Project ~300km of 2D seismic and 3km² of ultra-dense 3D for coal exploration and development in the Bowen and Galilee Basins, in Australia.

Value Detailed mapping of coal deposits, providing valuable insights for resource estimation and operational planning by accurately defining the extent and structure of the coal seams.



Client Confidential

Project A 97-kilometre 2D seismic survey across high-priority prospects in the Rylstone Volcanics and surrounding basement units

Value High quality data acquired across roads, tracks, and open farmland, helped to refine exploration targets and support future resource development.

STRYDE

Giving you the power to accelerate mineral
discovery and boost success rates with
high-resolution geological models



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