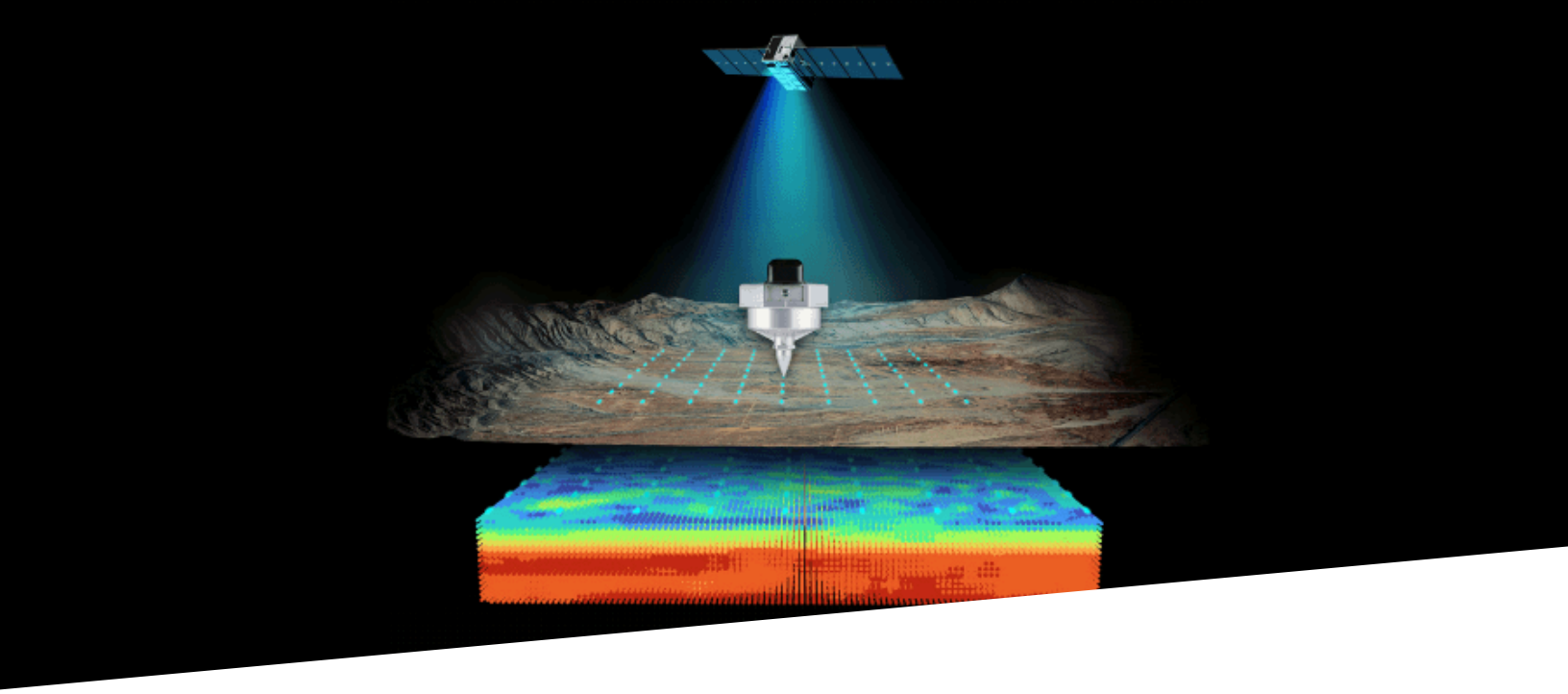

DISCOVER DEEPER INSIGHTS WITH AMBIENT NOISE TOMOGRAPHY

AXIOM GROUP Group proudly deploys Exosphere ANT—a groundbreaking seismic exploration technology developed by Fleet Space Technologies. This advanced system utilizes Ambient Noise Tomography (ANT) to deliver real-time subsurface insights, transforming mineral exploration with unparalleled efficiency and precision.

KEY ADVANTAGES OF EXOSPHERE ANT:

- **Real-Time Data Processing:** Exosphere ANT leverages direct-to-satellite connectivity, enabling real-time 3D seismic velocity models that clients can access instantly. This live processing capability dramatically reduces the time from data acquisition to actionable insights.
- **High Sensitivity and Depth:** Capable of imaging up to 2.5 kilometres below the surface, Exosphere ANT offers three times higher sensitivity than traditional seismic sensors. This ensures more accurate detection of mineral deposits, fault lines, and other critical subsurface features.
- **Rapid Survey Turnaround:** Typical surveys with Exosphere ANT have a 5-7 day run time, with 2-3 days required for deployment. This flexibility allows for quick repositioning of nodes across exploration grids, speeding up decision-making processes and advancing projects faster.
- **Optimized for Harsh Environments:** Exosphere ANT is designed to operate effectively within a limited Canadian climate window, providing robust performance even in remote and challenging locations.

APPLICATIONS OF EXOSPHERE ANT

Exosphere ANT is ideal for various exploration projects, including mineral, geothermal, and hydrocarbon exploration. Its ability to deliver high-resolution 3D models of the subsurface makes it an essential tool for identifying valuable resources with greater accuracy and reduced environmental impact.

By integrating Exosphere ANT into our exploration services, AXIOM GROUP offers clients cutting-edge technology that enhances project efficiency, reduces costs, and improves the accuracy of exploration outcomes. Trust us to provide the insights you need to make informed decisions and drive your projects forward.

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