

EXOSPHERE

BY FLEET®

Exploration at the Speed of Light



FLEET

Exploration is Changing

Real-time ambient noise tomography
for accelerated mineral discovery

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EXOSPHERE BY FLEET®

Revolutionary New Exploration Service

Geode: World's First Smart Geophone, Direct to Satellite

A revolutionary Ambient Noise Tomography (ANT) sensor, combining a geophone with edge computing and low-power connectivity to our satellite network. This provides near real-time survey results for rapid decision-making with simple-to-deploy, low-impact exploration.

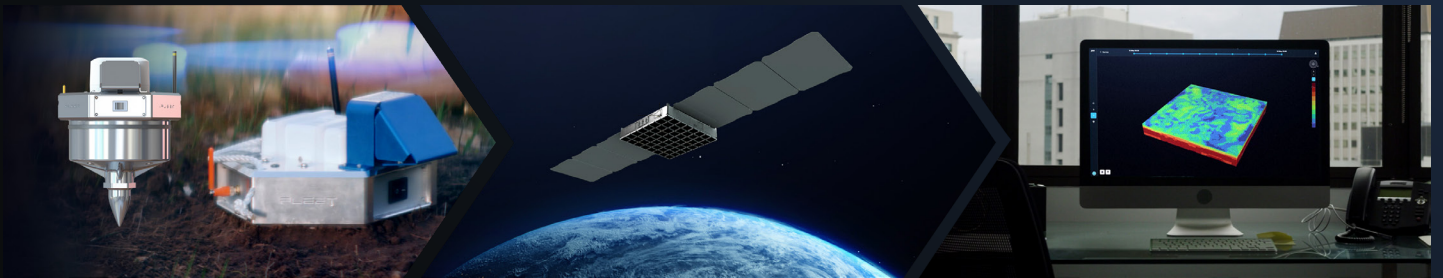
Fleet's Pioneering, Global Low Power Satellite Network

Fleet's growing constellation of cutting-edge, low Earth orbit satellites, enhanced by digital beamforming and metal 3D printing, enables mineral exploration at a scale never before possible by connecting an array of Geodes to the cloud.

Cloud Platform and Intelligent Processing

Data is immediately processed into rich 3D data visualisations.

This is then accessible to view and export from anywhere through the ExoSphere portal.



Ambient Noise Tomography (ANT) Low-Impact Exploration, High-Impact Results

Radically New Perspective

ANT is a proven, low-impact exploration technique that aids in:

- Visualising structure, basement and mineralisation and fault-driven mineralisation
- Deep surface accuracy up to 2km
- Specific targeting of resources to optimise drill programs

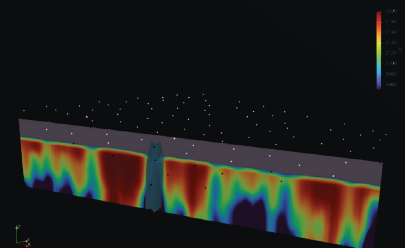
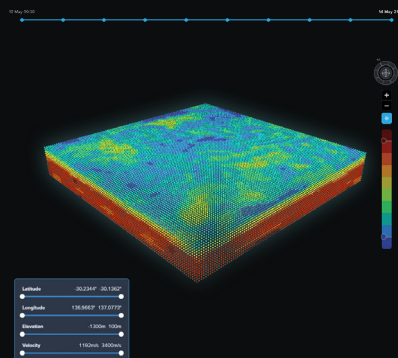
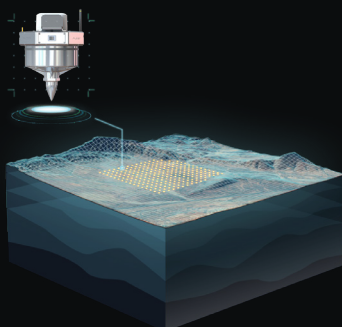
3D Velocity Mapping in a Matter of Days

While ANT traditionally requires 4-6 months to return a result, ExoSphere by Fleet revolutionises the speed of exploration with first results delivered in a matter of days. Lightning-fast delivery enables explorers to rapidly hone in on promising results, or move on to the next area, by dynamically retargeting live surveys in the field.

Proven ExoSphere Success with Core Lithium

The survey for the Finnis Project in Australia's Northern Territory was a success as it directly detected previously known pegmatites, as well as identified unknown ones too.

No other viable geophysical exploration method has been able to directly detect pegmatites.



CORE
LITHIUM