



**WHEN THE EARTH WHISPERS...**

Land Tech

Have you encountered...

- Large Exploration Areas?
- Accessibility problems?
- Environmental Restrictions?
- Seismic Energy Penetration problems?
- Poor Quality Conventional Seismic Data?

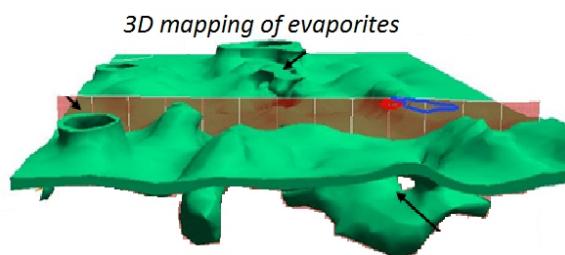
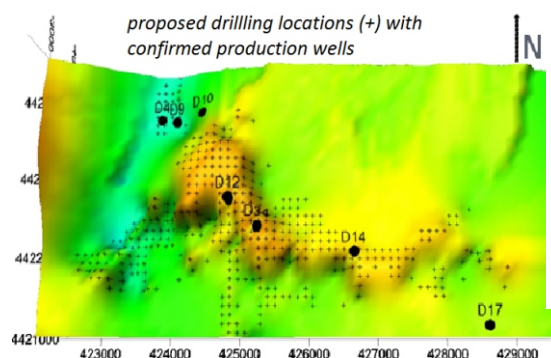
**Passive Seismic is the Solution...**

**Cost-Effective & Environmentally Friendly**

**...WE ARE THERE!**

Landtech Geophysics

- 3D P-wave velocity cube (structural information)
- 3D Vp/Vs cube (lithological information)
- 3D Qp factor (rock properties)
- Accurate seismic event locations (related to active faults)
- Focal Mechanisms – Stress/Moment Tensors (fault characterization)
- Insensitive to penetration problems due to high velocity layers close to the surface or HLH velocity effects that are common in thrust-belt zones, basaltic environments etc. (in opposition to conventional seismic)
- Easily applicable in areas with accessibility limitations
- Environmentally friendly
- Cost Effective (especially for large exploration areas)
- Directly interpretable results



*When the Earth whispers we are there*

[www.landtechsa.com](http://www.landtechsa.com) & [landtech-geophysics.com](http://landtech-geophysics.com)

