



## COMPANY OVERVIEW

Deep Geoscience Co., Ltd. is a geophysical consulting and technology company specializing in high-resolution subsurface investigation for engineering and infrastructure projects. We integrate advanced inversion techniques with automated data processing to deliver reliable, decision-ready subsurface models.

**"Less Noise. Less Guesswork. Greater Confidence."**

## CORE CAPABILITIES

### High-Resolution Subsurface Imaging

Advanced inversion techniques for detailed subsurface characterization and accurate delineation of geological boundaries.

### Automatic Data Correction

Automated noise reduction and enhancement to minimize reliance on expert judgment and ensure consistent outcomes.

### Pattern-Constrained Inversion (PCI)

Robust performance under high-noise conditions, preserving true subsurface structures closest to ground truth.

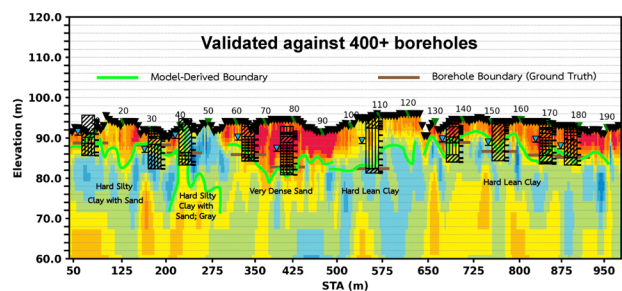
### Cloud-Based Processing System

Fully automated workflow from raw data to final model via a web-based interface for visualization and control.

## KEY DIFFERENTIATORS

- ▶ High Accuracy: Models validated by field data.
- ▶ Noise Resilience: Reliable results in challenging environments.
- ▶ Full Automation: Reduced dependency on interpretation.
- ▶ End-to-End Integration: From data to final decision.

## PROVEN PERFORMANCE



## APPLICATIONS

- Infrastructure & Foundation
- Dam & Embankment Assessment
- Groundwater & Environmental
- Geotechnical Characterization

## VALUE TO CLIENTS

- Reduce uncertainty in interpretation
- Improve confidence in engineering decisions
- Save time and cost through automation
- Enable data-driven project planning

### CONTACT US

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