



About Deep Geoscience

Deep Geoscience Co., Ltd. is a leading geophysical consulting firm specializing in high-resolution subsurface investigation for engineering and infrastructure projects. We integrate advanced survey techniques with state-of-the-art data processing and modeling technologies to deliver accurate, reliable, and actionable subsurface insights.

Our Core Strengths

- ✓ High-resolution data acquisition
- ✓ Automated, cloud-based processing
- ✓ Reliable subsurface characterization
- ✓ Advanced inversion & modeling
- ✓ Engineering-focused interpretation
- ✓ Consistent quality control

Electrical Resistivity Tomography (ERT)

Accurate subsurface characterization using high-resolution electrical resistivity surveys. Ideal for geotechnical assessments and complex investigation projects.

Multichannel Analysis of Surface Waves (MASW)

Evaluating shear wave velocity profiles to assess soil stiffness and stratigraphy, supporting seismic site classification and risk-informed design.

Ground Penetrating Radar (GPR)

Non-destructive imaging for precise detection of buried utilities, voids, and structural anomalies, enhancing site investigation efficiency.

Advanced Data Processing

Leveraging cloud-based DGS-INV2DERT technology for pattern-constrained inversion and automatic noise correction to ensure model reliability.

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PROJECTS DELIVERED

179

PROFILES COMPLETED

68+ km

SURVEY LENGTH