

Site Investigation and Construction Material Geotechnical Field Services

Geotech International has capability, experience and client base in providing geotechnical field and laboratory boring, sampling testing and reporting services. These services are available throughout Southeast Asia and the South Pacific region.



The site investigation program consists of:

- Geotechnical drilling
- Standard penetration testing (SPT)
- Hydraulic conductivity testing
- Collection of soil and rock samples for geotechnical laboratory testing.

Our sampling equipment included:

- Undisturbed triple sampler Mazier
- Hydraulic piston thin-walled sampler
- Triple core barrel
- Double core barrel
- Single and double wire-line Packers for Lugeon water permeability tests in borehole.





Comprehensive geotechnical site investigation for the KPGNN1 Hydropower Dam Project.

Work includes geotechnical drilling, insitu testing, and undisturbed soil sampling for both on land and on the river boreholes; and seismic refraction surveys



Geotechnical Site Investigation for the JICA Water Reservoir Improvement Project

Geotech International to provide soil borehole drilling, core logging, SPT testing, undisturbed soil sampling, and in-situ permeability testing for geotechnical boreholes drilled for the JICA Water Reservoir Improvement Project at Majuro Atoll, the Republic of the Marshall Islands.



Geotechnical investigation and instrumentation installation

Geotech International performing geotechnical investigation and instrumentation installation at Phu Kham Mine tailings dam using Geotech International Boart Longyear drilling equipment - Lao PDR