



Geotechnical Engineering and Materials Testing

**Better Solutions
Right Away**

Geotechnical Engineering

- Site investigation
- Slope stability analysis
- Landslide remediation
- Foundation design
- Instrumentation
- Retaining walls
- Ground improvement
- Permafrost engineering
- Failure investigation
- Directional drilling
- Pipelines
- Pavement design

Materials Testing

Routine and advanced testing for:

- Soil compaction
- Concrete and grout
- Shotcrete
- Zero-slump concrete
- Soil-cement
- Soils, rocks and aggregate
- Plastic concrete
- Mortar
- Roller-compacted concrete
- Earthworks

Environmental Consulting

- Environmental Site Assessments (ESA)
- Audits
- Site remediation
- Petroleum tank removal
- Spills
- Contamination transport
- Clean-up

Construction Quality Control

- Pile inspection (steel and concrete piles)
- Earth work inspection
- QA/QC for utility line placement and construction of embankments, excavations, and retaining walls

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