



Subsurface Investigations

Quality subsurface investigations and geotechnical data are imperative for the design of a structure's foundation system. **Atlantic Testing Laboratories (ATL)** maintains several conventional drill rigs and a Geoprobe (direct push) to accommodate any project requirements. **ATL** also has a fleet of self propelled barges and can perform a multitude of sediment sampling techniques and marine drilling.

Subsurface Field Services

ASTM Field Testing Services

- ◆ Investigation and Sampling of Soil and Rock (D 420)
- ◆ Penetration Test & Split Barrel Sampling of Soils (D-1580)
- ◆ Thin-Walled Tube Sampling of Soils (D-1587)
- ◆ Ring-Lined Barrel Sampling of Soils (D-3550)
- ◆ Field Vane Shear Test in Cohesive Soil (D-2573)
- ◆ Diamond Core Drilling (D-2113 and D-42)

Non-ASTM Field Services

- ◆ Resistivity Testing
- ◆ Cone Penetration Testing
- ◆ In-situ Permeability Testing
- ◆ Grouting of Rock and Overburden Soils
- ◆ Percussion Drilling of Rock and Soil
- ◆ Air Rotary Coring of Rock and Overburden
- ◆ Instrumentation Installation and Monitoring
- ◆ Rock Anchor Installations
- ◆ Geophysical and Seismic Surveys
- ◆ Submersible Pump Installations



Why ATL?

- ◆ **ATL's** truck-, ATV-, or barge-mounted drill rigs can access virtually any site.
- ◆ **ATL's** drillers have an average of 15 years experience and are OSHA 40-Hour Trained for Hazardous Waste Operations.
- ◆ Geoprobe capability allows **ATL** to reduce the cost for subsurface investigation services, where n-values are not required.
- ◆ Ability to provide surveying support services for all subsurface investigation projects. **ATL** has extensive experience, utilizing GPS technology for navigation and sample location layout.

ATL is a full-service firm offering a comprehensive line of technical support services. These include special inspection services, subsurface investigations, water-based investigations, geotechnical engineering, construction materials engineering and testing, pavement engineering, nondestructive testing, geoprobe services, stormwater pollution prevention planning, and surveying from our 11 offices.

For more information, contact:

Albany
518-383-9144

Elmira
607-737-0700

Rochester
585-427-9020

Watertown
315-786-7887

Binghamton
607-773-1812

Plattsburgh
518-563-5878

Syracuse
315-699-5281

Canton
315-386-4578

Poughkeepsie
845-691-6098

Utica
315-735-3309

Towanda, PA
607-737-0700

Web: www.AtlanticTesting.com
E-Mail: info@AtlanticTesting.com

Think Quality