## **Our Services:**

- Groundwater Sampling
- Soil Sampling
- Monitoring Well
- Geotechnical Drilling & Rock Coring
- Ground Penetrating Radar
- UST / AST Tank Removal and Excavation



Our drilling equipment is available for both onshore and offshore projects and is capable of drilling in any terrain or location. We complete projects both large and complex without sacrificing performance and providing quality samples.

### PG Environmental Services

We are a fully equipped and professionally staffed company that provides a complete range of subsurface explorations and geotechnical investigations. Subsurface investigations to determine bearing capacity and suitability for future construction is accomplished with a modern fleet of truck, all-terrain ATV drill rigs and portable remote access drilling units. These rigs are operated by experienced drillers who utilize driven casing by direct push technology (DTP), hollow stem auger and mud rotary drilling methods.

PG Enviro has implemented best practices procedures, placing service and clients first. The reason for our growth and stellar reputation is due to our professional, on the job service with experienced and certified drillers. Our clients give us high ratings because of our attention to detail and ability to get the job done in a clean and efficient manner. We place our clients first.

We have built a reputation for our unique problem solving and innovative technology implementation through a highly qualified workforce, stringent safety standards and state of the art technologies. Look through our website and you will see our our the depth of our environmental services and capabilities.

PG Environmental Services, Inc 175 Commerce Drive, Unit N Hauppauge, NY 11788

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# Welcome to PG Environmental Services

We are fully equipped and professionally staffed company that provides a complete range of subsurface explorations and geotechnical investigations.



#### **Groundwater Sampling**

Certain types of groundwater samplers are installed temporarily (SP16, SP22, Mill Slotted Rods) allowing for quick sample collection via a check valve and poly tubing, then the sampler is removed decontaminated, and used at the next location.



### Soil Sampling

The Geoprobe® DT22 Soil Sampling System is a direct push system for collecting continuous core samples of unconsolidated materials from within a sealed casing of Geoprobe® 2.25 in. outside diameter probe rods. Samples are collected and retrieved within a liner that is threaded onto the leading end of a string of Geoprobe® 1.25 in. OD light-weight center rods and are inserted to the bottom of the outer casing.Certain types of groundwater samplers are installed temporarily (SP16, SP22, Mill Slotted Rods) allowing for quick sample collection via a check valve and poly tubing, then the sampler is removed decontaminated, and used at the next location.





### Monitoring Well

Geoprobe® machines can use 3.25 in. casing to set a 1.5 in. Prepacked Screen Monitoring Well or You can also use the Geoprobe® driven casing with an option to sample soil on the way down ... in the same hole. Depending on which Geoprobe® machine you have, you can also use 3.75 in. casing to set a 2 in. Slim Prepack, or 6 in. casing to create a 6 in. borehole to set 4 in. wells (for monitoring/dewatering)



### **Geotechnical Drilling & Rock Coring**

Geoprobe Systems® manufactures high output, compact drilling equipment and has many options for your geotechnical projects. Our compact machines can get into many places where conventional drilling equipment just cannot go.

Geoprobe® machines provide rugged rotary capabilities and combined with use of our Auto Drop Hammer system, Geotechnical work can easily be accomplished. Geoprobe® machines can also push Cone Penetration Systems (CPT) for geotechnical data. From Real estate transaction, Real estate development, Roads & Bridges, and many other geotechnical applications, Geoprobe Systems® can cost effectively impact your projects.



### **Ground Penetrating Radar**

The key to a comprehensive environmental assessment is the subsurface investigation. Ground penetrating radar (GPR) plays an integral part by providing a non-intrusive means of examining the subsurface for environmental hazards such as soil contamination, underground storage tanks, utility lines and drums. GPR can delineate landfills and pathways for contaminant flow, as well as conduct hydrogeologic investigations such as water table mapping.



### **UST/AST Tank Removal and Excavation**

The former and still current form of heating for buildings in a still large portion of New York has been fuel oil. Many buildings that use fuel oil have a fuel oil storage tank which some could be underground tanks (UST) or aboveground tanks (AST). Through time and because not all tanks are registered with the NYSDEC, some tank have leaked and caused great damage to the soil and groundwater beneath NY. We specialized in the removal and/or abandonment of these tanks via manual labor or with excavators. we have worked removing tanks on former gas stations, historical filling stations, buildings switching from oil to natural gas, former auto repair shops, etc. will assist you in the proper filing to all the appropiate state and local agencies such as the NYCFD and NYSDEC PBS Unit.