

Statement of Qualifications



G e o E n v i r o T e c h , I n c .

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STATEMENT OF QUALIFICATIONS

INTRODUCTION

GeoEnviroTech is a drilling contractor from Guaynabo, Puerto Rico. We own three drill rigs, including two Geoprobe® units (66-DT and 5400), and a SIMCO 2800 HAS rig. Those equipments help GET to perform drilling services, surface soil and groundwater sampling, environmental site and remediation assessments and implementation.

We also perform subsurface utility surveys using a Noggins® Ground Penetrating Radar (GPR) equipped with 250 MHz and 500 MHz antennas, and a Rigid Seek-Tech® SR-20 Pipe and Cable Line Locator. This non invasive equipment and its fast application allows the earth subsurface analysis based in the dielectric property contrast and is used for the detection of plastic and metal and not metallic pipes and conduits, utility locator and mapping , underground storage tanks and septic systems.

GeoEnviroTech maintains full compliance with all applicable local and federal requirements for well drilling, soil boring and underground storage tank closures. GeoEnviroTech is fully insured and carries General Liability, Professional Liability and Statutory Workers Compensation Insurance.

GeoEnviroTech service area includes Puerto Rico, the U.S. Mainland, U.S. Virgin Islands and adjacent islands, Central America



MAILING ADDRESS

PMB 347

405 Ave. Esmeralda #2
Guaynabo PR 00969-4457

SHIPPING ADDRESS

Urb. Muñoz Rivera
Calle Acuarela #7
Guaynabo PR 00969

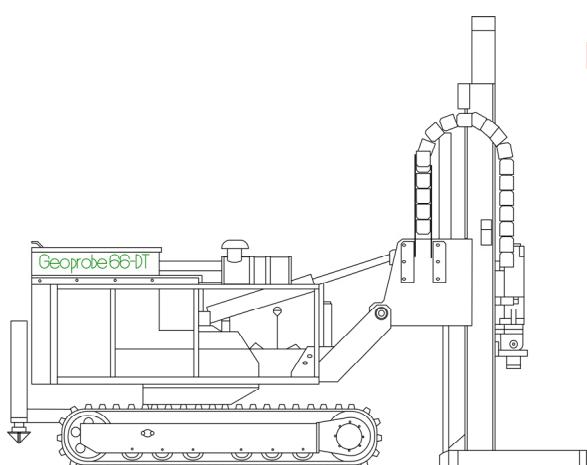
CONTACT INFORMATION

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Look Out,
Below!

Photo: Sensors and Software

AREAS OF EXPERTISE AND SCOPE OF SERVICES

- ◆ Applied Geology
 - Site Characterization
 - Phase I/II Environmental Site Assessments
 - UST Closure
 - Facility Closure
 - Underground Injection Control Systems (Septic Tanks)
- ◆ Subsurface Soil & Groundwater Sampling
 - Drilling Services
 - ◊ Direct Push
 - ⇒ Dual Tubing
 - ⇒ Macrocore
 - Hollow Stem Auger
- ◆ Soil Gas Survey
- ◆ Monitoring Wells Installation
- ◆ Remediation
 - Contaminated Soil Excavation and Disposal
 - Free Product Recovery Systems
 - Oxygen and Hydrogen Release Compounds (ORC®, HRC®)
 - Soil Vapor Extraction Systems
 - Pump and Treat Systems
 - Bioremediation
 - Monitored Natural Attenuation (MNA)
- ◆ Subsurface Utility Engineering (SUE)
 - Ground Penetrating Radar/Pipe Locator



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DRILLING SERVICES

GeoEnviroTech is a full service drilling and environmental contractor providing field services to its clients.

GeoEnviroTech is equipped with the latest equipment to sample groundwater and soil using a Geoprobe® and Hollow Stem Auger drill rigs .

The compact size of the 66-DT model provides access to limited areas and areas difficult for other vehicles due to rough terrain. This unit can distribute its weight over both tracks allowing it to maneuver through shallow waters, soft sand or muddy fields.



Our personnel is bilingual and OSHA-certified (HAZWOPER, Confine Space, etc.), and are subject to annual drug testing and medical surveillance.

Direct push technology is one of the most economic methods for soil sampling. This technology reduces the amount of soil to be discarded. Geoprobe units are capable of performing soil gas surveys, groundwater and soil sampling.

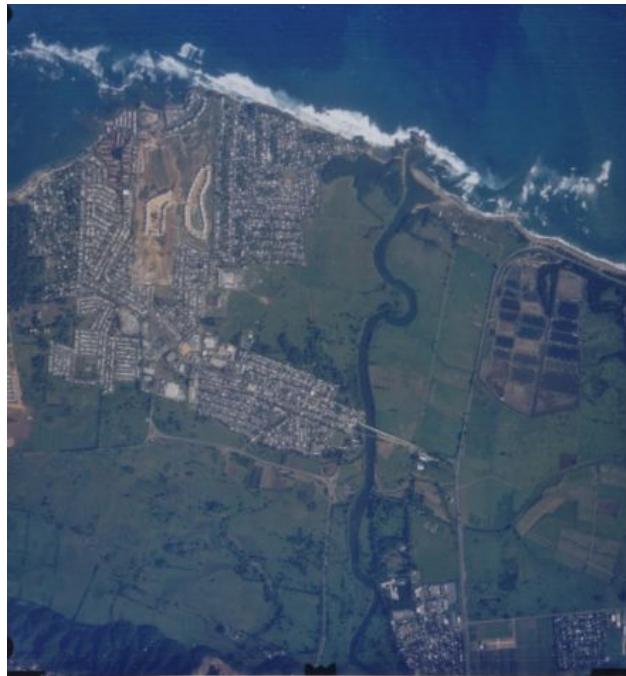


The 66DT unit is capable of obtaining water samples without the installation of monitoring wells or piezometers since it uses screened rods inserted in the ground to obtain water samples.

The 66DT model is complemented with variety of subsurface sampling equipment. GeoEnviroTech can collect soil and groundwater samples quickly and efficiently everywhere access issues are adverse.

PHASE I & II ENVIRONMENTAL SITE ASSESSMENTS

GeoEnviroTech is on the leading edge in conducting Phase I Environmental Site Assessments (ESA) following the current **ASTM Standard E-1527**. We provide the most accurate information and the latest integration of digital information, including digital maps, aerial photographs, governmental agencies and data search. All this data is complemented with site inspections and digital photographs of the site.



In conducting Phase II ESA, our firm follows the current **ASTM Standard Guide E-1903**. A Phase II ESA is conducted to corroborate the Recognized Environmental Conditions identified in the Phase I ESA process for the purpose of providing sufficient information regarding the presence or absence of contamination to assist in making informed business decisions about the property and plan for additional studies and remediation alternatives. Our personnel have experience in performing complicated assessments to different kind of properties. We use the latest in computer imaging and modeling, databases search, digital photos and maps.

GeoEnviroTech, Inc. uses ESRI's ARCView® software (GIS) to manage data and create reports with varying levels of information to better make technical and managerial decisions. Information is geocoded to conform to Puerto Rico.



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SAMPLING SERVICES

GeoEnviroTech is capable of providing a wide variety of sampling options according to the individual needs of its clients. Using either direct push, hollow stem auger or geotechnical methods at a competitive price without sacrificing quality.

SOIL SAMPLING

Direct Push:

- Soil Gas Survey – is a quick cost effective tool in locating and delineating the distribution of contaminants. The advantages of soil gas sampling are that a sample can be obtained with relative ease, and that the sample is already in the gaseous phase for analysis by either GC or a gas detector.
- Macro-Core® and Large-Core® Samplers – these are solid barrel, direct push devices for collecting continuous or discrete interval soil samples of unconsolidated materials at various depths.
- Dual Tubing – is a direct push system for collecting continuous undisturbed core samples from within a sealed casing. The main advantage this system is that there is no side slough to contend with. In addition, the outer casing effectively seals the probe when sampling through perched water tables. These factors mean that sample cross-contamination is eliminated. Ideal for both saturated and unsaturated zones.



Hollow Stem Augers:

- Soil Borings
- Monitoring Well Installation

GROUNDWATER SAMPLING:

- Prepack Monitoring Wells – these are small diameter monitoring wells that can be used to collect water quality samples, conduct hydrologic and pressure measurements, or perform any other sampling event that does not require large amounts of water at any given time.

- Piezometers – these are small ($\frac{3}{4}$ to 1-inch) diameter temporary monitoring devices that can be used to collect water quality samples.
- Screen Point Groundwater Sampler (requires no well installation) – is a direct push devise consisting of a stainless steel screen that is driven to depth within a sealed, steel sheath and deployed for the collection of representative groundwater samples.



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SUBSURFACE UTILITY SURVEY

- Locate, differentiate and mark out the position of subsurface utilities.
- Determine the orientation, depth, slope and diameter of metallic and non metallic pipes and storm concrete drains.
- Determine the presence or absence of underground storage tanks on real state transaction and environmental assessments.
- Detecting buried metallic and non metallic pipes, cables and conduits, specially in those areas where there are no drawings, no prior information or complex installations.
- Collection and depiction of existing subsurface Utilities data as per ASCE and ASTM Standards.



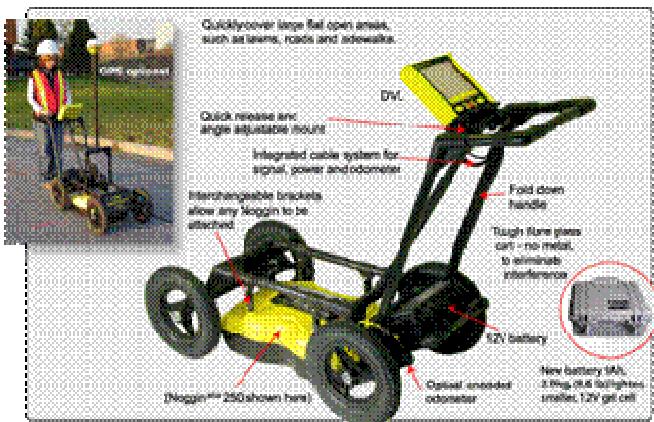
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PARTIAL LIST OF EQUIPMENT

- Chemgrout for ORC/HRC Injection
- Rhyno puller (hydraulic jack)
- Submersible and Purge Pumps
- pH, Temperature, Conductivity and DO water meter
- Jackhammer
- Steam Cleaner/Pressure washer
- Transfer pump
- Water level indicator
- Interphase Probe
- Organic Vapor Analyzers (PID)
- Hollow Stem Augers 3.25 ID
- Ground Penetrating Radar-Noggin Plus 250
- SR-20 Pipe and Cable Locator



GEOENVIROTECH PROJECT SAMPLES

- ◆ Site assessment during expansion project at LMM airport
- ◆ UST Assessment and Closure at petrochemical complex
- ◆ Environmental Property Site Assessments (Phase I/II)
 - Car dealerships
 - Pharmaceutical Plant
 - Industrial Parks



- ◆ Soil and Groundwater Sampling at the following countries:
 - Bahamas
 - Haiti
 - Turks & Caicos
 - Antigua
- ◆ Site Assessment and remediation at a gasoline station sites
- ◆ Superfund Site Sampling
- ◆ Survey Utility Survey



Nassau-Bahamas

- ◆ Soil Gas Survey at over 50 service stations in Puerto Rico
- ◆ Underground Injection Control (UIC) Systems Sampling and Closure
- ◆ Some of our Clients include:



- US Environmental Protection Agency (EPA)
- Puerto Rico Industrial Development Company (PRIDCO)
- Environmental Consulting Firms (PR and US based)
- Retailer Chains
- Automobile Dealerships
- Petroleum Companies
- Law Firms
- Chevron-Texaco





GEOENVIROTECH, INC.

Applied Environmental Sciences

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Certified Small Disadvantaged Business

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