

BRINGING ALL THE RIGHT THINGS TOGETHER

ENVIROPROBE

INTEGRATED SOLUTIONS, INC.

DRILLING ◊ ENGINEERING ◊ ENVIRONMENTAL PROFESSIONALS

SERVICE BRIEF

*Ground Penetrating Radar (GPR)
and Electromagnetic (EM) Utility
Locating Services*

GPR, EM and Hydro-Excavation

EnviroProbe is a woman-owned small business headquartered in Nitro, West Virginia providing a number of geo-environmental services including drilling, Geoprobe, excavation, air knife, and hydro vacuum-excitation. We also provide GPR and EM utility location services. GPR and EM services are used to find and mark underground utilities and/or clear excavation or drilling locations for underground obstructions prior to drilling. Combining Air Knife and GPR/EM service allows for non-intrusive location as well as soft-dig air/vacuum or hydro-excavation to expose underground obstructions.

GPR and EM Surveys

- GPR is a geophysical method that uses radar pulses to image the subsurface. This non-destructive method uses electromagnetic radiation waves and detects the reflected signals from subsurface structures.
- Fully trained operators to correctly interpret results.
- Passive and Active Pipe Locating using Conductive and Inductive methods
- Magnetic locators (“wands”)
- 40-hour OSHA HAZWOPER trained

Applications:

- High resolution concrete images
- Utility location services
- Geophysical explorations
- Locating buried objects
- Landfill investigations
- Locating water leaks
- Identifying changes in lithology
- Plume delineation
- Forensic investigations



PEC Premiere ◊ Avetta ◊ ISNetworld ◊ NDA ◊ WV OM&GA ◊ WV IOGA ◊ WVONGA

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