

## COMPANY PROFILE

Terraprobe Geoscience Corp. is the market leader in GPR concrete scanning and utility location and mapping services. Highly trained technicians and geoscientists utilizing the largest GPR equipment pool guarantee you unparalleled accessibility, reliability and accuracy. Terraprobe: the GPR services company that delivers!

### SERVICES LEVELS

Basic Clearance: Area for Drilling/Digging cleared of all utilities and underground structures

#### SUE Quality Levels

QL-A UL Survey using Geophysical methods (GPR & EM) with confirmation using Soft Excavation as necessary. Report in AutoCad showing plan and profile of utilities.

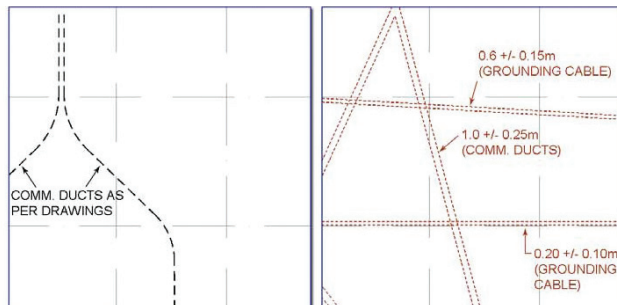
QL-B UL Survey using Geophysical methods (GPR & EM). Report in AutoCad showing utility locations on map.

QL-C UL Survey using Visual Observation of facilities only, eg. Manhole covers, valve chambers etc. Report in AutoCad showing observed utilities on Plan Map.

QL-D BC One Call ticket and GIS information from cities/municipalities only.

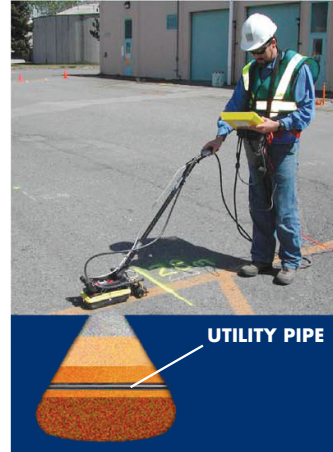
Terraprobe will acquire a BC One Call Ticket on behalf of the customer if requested.

- Best Practices and Reporting using American Society of Civil Engineers Standards
- Real-Time Non-Destructive Underground Utility Locating
- Utilizes Ground Penetrating Radar and Electromagnetic technologies
- Finds BOTH metallic and Non-Metallic structures.
- Locate targets up to 5 meter depth.
- Practical and efficient in confined spaces and open terrain



Expected location of communication ducts Actual location of all utilities via GPR scanning  
SAMPLE PROJECT: UTILITY LOCATION AT A MAJOR INTERNATIONAL AIRPORT

### UTILITY LOCATION/MAPPING



For Engineering Firms, General Contractors, Excavators and others that need to have utilities and other underground structures accurately located, Terra probe can locate critical subsurface structures in a variety of materials – from construction sites to wide open terrain.

Unlike many “locators” that employ only Electromagnetic (EM) equipment, Terraprobe uses the latest and most advanced geophysical equipment required for the application. Terraprobe’s highly trained technicians can quickly and accurately determine the precise position of both metallic and non-metallic targets plastic and clay pipes, water, sewer and irrigation lines, cables, voids, and other subsurface features (up to a depth of 5 meters or more.

While the detectability of targets depends on a variety of conditions such as size, shape, and orientation of the target, subsurface material type and condition, as well as external radio frequency noise and interferences, Terraprobe has achieved an industry-leading 99% accuracy rate in finding its targets.

Utility location information is used to prevent damage to utilities in proposed excavation/drilling areas as well as for planning purposes by Utility companies, Municipalities, General Contractors and Engineering firms.

Our service provides results in real-time and covers large areas quickly and cost effectively, with reporting requirements tailored to meet the needs of the client.

Terraprobe follows the methodology as prescribed in CVASCE 38-02 “Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data” produced by the American Society of Civil Engineers.

Contact us for a free consultation and estimate on your next project

604.291.9391 www.terraprobe.com gpr@terraprobe.com TerraProbe Geoscience Corp.