



OIL TANK DETECTION & REMOVAL

DRAINAGE REPAIR & REPLACEMENT

UNDERGROUND OIL TANK (UST) GPR SCAN REPORT



**PROPERTY ADDRESS:
502 WEST 23rd STREET VANCOUVER**

UNDERGROUND OIL TANK GPR SCAN REPORT



DATE: October 5th, 2021 @ 12:30 PM

Property Address: 502 West 23rd Street, Vancouver, BC

Objective: The purpose of the scan was to determine the presence of an underground heating Oil Tank (UST). The survey was completed using a **SPX RD1000 250 MHz Ground Penetrating Radar (GPR) which transmits to a depth of 20 FT.**

Survey

Details: All areas available around the house were scanned with an overlapping pattern. Technician checked for visual signs- *vent pipe and filler pipes/caps* (none located)

Results: **INCONCLUSIVE SCAN RESULT**

All areas of the property were scanned to the best of our ability. The front of the property was clear and scanned (no suspected tank located in this area). However, overlapping passes with the above noted equipment could not scan a majority of the property due to impeding factors (see below). ***SECONDARY SCAN REQUIRED FOR CONCLUSIVE RESULT ONCE THE PROPERTY IS CLEAR OF IMPEDING OBJECTS.***

Field Data/Notes:

- A secondary metallic and magnetic scan was also completed with a TW6 M-Scope and CST/Berger MT202.
- Several areas could not be scanned due to interfering objects impeding access including the following: underneath the rear deck/slab, underneath the camper on the east side, underneath the car in the parked driveway, underneath the garden shed. Underneath the rear patio was full of impeding objects. All areas mentioned are inconclusive (see below photos)

Respectfully submitted,

Martin Wouters
President, WCTR

GPR SCANNING DISCLAIMER & EXCLUSIONS:

As with any technical equipment or precision devices, results are rarely 100% conclusive.

By receiving this report, you acknowledge and accept that WCTR will only refund the fee charged for the above scan service (if charged) if a subsequent Underground heating Oil Tank is located in the future. GPR accuracy can vary depending on survey conditions (ground moisture, signal, etc.). WCTR provides *no warranty for its services whatsoever and will not accept any liability, costs, lawsuits and/or court actions* if an underground fuel storage tank or contaminated soils from a current or previously removed aboveground/underground fuel storage tank are discovered anywhere on the above property. This includes but is not limited to under the original structure, additions added to the original structure, under storage sheds or detached buildings, abandoned or parked vehicles, under swimming pools, concreted walkways, driveways or slabs, especially ones which contain rebar or any other metal construction materials, under trees, grass, shrubs, excessive vegetation, patios or decks.

INCONCLUSIVE AREAS

