

# Precision Matters: How Data Guides Our Next Steps

We understand that waiting for visible progress can be frustrating, but every step we take is guided by careful data collection and analysis:



## AIR EVALUATION

- Indoor Air Assessment

## SOIL EVALUATION

- Geo-probing
- Excavation/Soil Removal
- Passive Soil-Gas Assessment
- Visual Assessment/Odor Investigations

## SUB-SURFACE GEOPHYSICAL INVESTIGATION

- Ground Penetrating Radar (GPR)
- Downhole Geophysics
- Electrical Resistivity Interpretation (ERI)

## WATER SAMPLING

- Water Sampling
- Well Headspace Screening
- POET Installation
- Visual Assessment/Odor Investigations

## GROUNDWATER EVALUATION

- Well Gauging
- Product Recovery
- Packer Test
- Recovery Well Installation
- Monitoring Well Installation

### Have Questions?

1-877-397-3383

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# Glossary of Terms

If you need further clarification on any of the terms listed, please don't hesitate to reach out. You can call our number below or email us for more information and assistance.

## Air Evaluation

### Indoor Air Assessment

Measuring indoor air for volatile organic compounds that may have migrated from the soil or groundwater.

## Soil Evaluation

### Geo-probing

A method of drilling into the ground to collect soil and/or groundwater water samples.

### Excavation/Soil Removal

The process of digging up and removing petroleum impacted soil.

### Passive Soil-Gas Assessment

Collecting soil gas samples without active drilling to identify petroleum impacts in the subsurface.

## Sub-surface Geophysical Investigation

### Ground Penetrating Radar (GPR)

A radar system that scans below the ground to locate underground tanks, pipes, or other underground structures.

### Downhole Geophysics

Measuring physical properties of the subsurface using tools lowered into a well to help determine geologic structures and groundwater flow characteristics.

### Electrical Resistivity Interpretation (ERI)

A method of mapping underground water and geologic structures using electrical currents.

## Water Sampling

### Water Sampling

Collecting water samples from wells to test for volatile organic compounds.

### Well Headspace Screening

Screen for petroleum vapors in a well.

### POET Installation

Installing a Point-of-Entry Treatment (POET) system to filter contaminants from household water.

### Visual Assessment/Odor Investigations

Inspecting for visible signs or smells of petroleum impacts, such as oil sheens or odors.

## Groundwater Evaluation

### Well Gauging

Measuring water levels and pressure in a well to assess groundwater levels fluctuations and movement.

### Product Recovery

Removing floating hydrocarbons like oil from groundwater.

### Packer Test

A test to isolate sections of a well to determine where contamination is entering.

### Recovery Well Installation

Setting up a well to pump out contaminated groundwater for treatment.

### Monitoring Well Installation

Installing a well specifically for ongoing testing of groundwater contamination.

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