



Direct Push Technology Services

Microseeps' Field and Consulting Services

Microseeps' direct push technology can augment your subsurface program

Microseeps offers direct push technology for soil and groundwater sampling and enhancing the biodegradation process. Microseeps' direct push capabilities are intended to provide flexible and reliable methods for your subsurface needs.



Direct Push Sample Collection

Microseeps offers Geoprobe® sampling as an alternative to drilling when soil, water, or soil vapor samples are required.

The advantages of using the direct push system are:

- There are no cuttings to dispose, eliminating the need for disposal off site.
- Geoprobe rigs are generally more mobile than drilling rigs and can work in smaller areas.
- Geoprobe rigs have the capability to collect vapor and water samples without installing a monitoring well.
- They can be used to implement membrane interface probes and cone penetrometers.
- The per foot cost of a Geoprobe hole is significantly less than a drilled hole.

Soil Gas Surveys

Microseeps' direct push technology can be used to conduct soil gas surveys, especially when sampling requirements dictate collecting data from deeper than 36" in the vadose zone.

Enhanced Biodegradation

Microseeps' direct push technology has been used in the process of enhancing biodegradation. The direct push technology can be used to enhance both anaerobic and aerobic biodegradation by injecting stimulants.

Direct Push Capabilities

- Stimulant Injection
- Soil Sampling
- Soil Vapor Sampling
- Screen Point Groundwater Sampling
- Prepacked Screen Well Installation

