

Former Ron's Discount Energy Mart

Soil Vapor Testing Procedures - Zone 2 (2 – 8 Hillside Road)

March 2009

The following guidelines have been prepared to provide homeowners with a general understanding of the activities and timeframes associated with soil vapor testing around their homes. These are general timeframes and may be subject to change.

- The first step in the process is to have utilities located by Miss Utility and mark the soil vapor monitoring point (SVMP) locations. A representative of Kleinfelder East, Inc. will meet with the resident and determine appropriate locations based on equipment access and utilities. Two SVMPs are proposed per residence and will be located within 10 feet of the residence.
- The SVMP installation for each residence can be completed within one day. Each SVMP will be completed using a track-mounted direct push rig to approximately 8 feet below grade. The SVMP will consist of a 6-inch length of stainless steel screen connected to flexible Teflon tubing. The SVMP will be completed with a 5-inch diameter flush mount curb-box set in cement.
- Approximately one week after the installation of the SVMPs, the soil vapor testing will be performed. A representative of Kleinfelder East, Inc. will connect vacuum canisters to the SVMPs in the morning and retrieve the canisters at the end of the day.
- At week's end, canisters will be sent to a DNREC-approved laboratory for analysis.
- Kleinfelder East, Inc. will, on behalf of DNREC, mail test results to homeowners within approximately one month of testing.

FOR MORE INFORMATION

Please contact:

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