

Site Assessment

Once you have granted access to your property, the environmental consultants may perform a site assessment. The follow provides a snapshot of routine steps taken to accomplish this task.

A Site Assessment is used to help properly identify contaminants and determine how far they have migrated from the release source point. Since contamination does not stop at property lines or boundaries, your cooperation in this process is important. By signing the Access Agreement, you allow environmental consultants to perform a site assessment on your property.

The following are common tasks associated with a site assessment:



Conduct a Survey of the Property

A check of the property and surrounding area to look for and identify underground utilities.



Install Soil Borings and Monitoring Wells

Installation of soil borings and monitoring wells using a drill rig at strategic locations around the underground storage tank (UST) including neighboring properties. Soil boring is a technique used to survey soil by taking shallow cores out of the ground. The soil can then be tested for contamination. Monitoring wells are used to gather and sample groundwater for analysis.



Collect Samples of Soil, Groundwater and Vapor from the Soil Borings and Monitoring Wells



Look for Potential Receptors

A receptor can be persons, structures such as basements, utilities, surface waters (used for water supply intake, animals, and recreation), water supply wells, and/or ecologically sensitive areas/habitats that are or may be adversely affected by a petroleum release.



Ensure Clean Drinking Water

If your drinking water well has been impacted by a petroleum release, safe and clean water will be provided to you until your source has been returned to safe standards.

A USTMP Project Officer will provide oversight to the project and is available for questions or concerns. Please call 404.362.2687 for more information.