## **SOIL & GROUNDWATER INVESTIGATION & REMEDIATION**

ASTI ENVIRONMENTAL



ASTI Environmental (ASTI) provides soil and groundwater investigations to further assess possible environmental impacts on your property. Soil and groundwater investigations are more commonly called Phase II Environmental Site Assessments (ESAs) and take place after a recognized environmental condition (REC) is discovered during a Phase I ESA. Additionally, ASTI provides remediation to remove soil and groundwater contamination. ASTI's staff includes geologists, hydrogeologists, and professional engineers, which have the experience and knowledge to solve any environmental challenge.

## PHASE II INVESTIGATION PROGRAMS

Through ASTI's Soil and Groundwater Investigations you will receive expert assistance with site options and your projects will be completed on time and within budget. Our Phase II ESA services provide the level of investigation necessary to take advantage of the liability protection offered under various state and federal regulations. ASTI's comprehensive investigation services include:

- Baseline Environmental Assessments
- Documentation of Due Care Compliance
- Soil Sampling
- Groundwater Sampling
- Vapor Intrusion Assessments
- Air Sampling
- Asbestos Inspections
- Lead-Based Inspections and Risk Assessments
- Monitor Well Installation
- Hydrogeologic Investigations or Aquifer Tests
- Part 211 UST Assessments
- Part 213 UST Assessments and Closures
- Area Domestic Well Searches

## REMEDIATION PROGRAMS

Through ASTI's remediation program you will receive expert assistance in securing the removal of contaminated soil and groundwater on your property. Our staff will coordinate the remediation, excavation, or removal activities in order to leave you with a clean site that is ready for construction. ASTI's remediation program includes:

- Waste Characterization and Removal Logistics
- Soil Vapor Extraction (SVE)
- Groundwater Remediation Treatment Systems
- Air Sparg
- Dual Phase Remediation Systems
- Sub-Slab Soil Gas Mitigation Systems

