



Environmental Services

Maviro, Environmental Services maintains an experienced staff of professionals including hydrogeologists, geologists, engineers, environmental scientists, chemists, drillers, and technicians.

Our team provides diverse and extensive experience in the performance of all aspects of environmental investigation and remediation. Some of the many diverse services offered include but are not limited to; all phases of environmental site assessments, subsurface investigation, and vapor intrusion impact studies.

Our goal is to make the resolution of an environmentally impacted property a simple decision by fully illustrating to our clients all options available and by providing the most cost-effective means to execute the optimal strategy.

Maviro, Inc. possess the equipment and technical personnel to provide support services including:

- Drilling/probing,
- Remediation system design,
- Build, installation and operation,
- Mass soil excavation/construction dewatering,
- Underground/aboveground storage tank removal,
- Waste transport/disposal,
- Vapor impact mitigation,
- Domestic water well design/installation,
- The sampling of various media.

A few of the many remedial methods implemented by Maviro, Inc. include:

- Groundwater pump and treatment coupled with free product recovery – conventional/vacuum-assisted/total fluids
- In situ/ex situ soil vapor treatment
- Vapor intrusion mitigation
- Air sparging
- Advanced in situ chemical oxidation
- Carbon and catalytic off-gas treatment



MAVIRO

Your Partner in Managing
Environmental Issues



GROUNDWATER AND SOIL INVESTIGATION



DRILLING SERVICES



REMEDIAL SERVICES





Environmental Services

GROUNDWATER AND SOIL INVESTIGATION

Maviro aids clients through the regulatory process of the Remedial Investigation (RI). The RI involves extensive sampling and laboratory analyses, in order to identify the length, depth, and width of contamination. The RI defines the pathways of migration and measures the degree of contamination in surface water, groundwater, soils, and air.

Data gathered during the RI describes the extent of contamination at the site so that the appropriate remedial action can be selected.

REMEDIAL SERVICES

A variety of remediation technologies are available to address subsurface contamination, including free product recovery, soil venting, air sparging, groundwater recovery and treatment, advanced oxidation, and in situ bioremediation.

- Construction Dewatering/Mass Excavation
- Soil Vapor Extraction and Air Sparging
- Groundwater Treatment and Recovery
- Vapor Mitigation / Subslab Depressurization Adv. Oxidation
- Advanced Oxidation
- Point of Entry Water Systems



DRILLING SERVICES

NY State Registered Drilling Certification

Maviro, Inc. Environmental Services is registered with the State Department of Environmental Conservation to drill or repair water wells.

Our in-house environmental drilling capabilities include the following:

- Direct Push (Probe)
- Angle probing, from horizontal to vertical, enabling probing under structures and foundations
- Soil Gas Probe Installation
- Monitoring Well Installation
- Limited Access Rigs
- All-Terrain Track Rigs

Sampling Equipment

- Split spoons including extra heavy-duty samplers for sampling in hard conditions
- 140- and 300-pound drop hammers
- Safety Driver sampling winches on all rigs
- Shelby tubes
- Piston Samplers
- Geoprobe and other "push" sampling equipment
- NQ & HQ (Triple Tube) and 134 mm Wireline coring systems
- Discrete horizon samplers (soil and water).

Certified in Erosion Controls and Stormwater Management.

