

Geoprobe SERVICES

- Subsurface Investigations
- Monitoring well and piezometer installation
- Pressure injections for *in situ* groundwater treatment
- Vapor intrusion studies
- Soil sampling and testing
- Groundwater sampling and level measurements
- Soil gas surveys



Remedial Pilot Testing SUPPORT

- Technical and equipment support for pilot studies
- Mobile trailers with the following capabilities:
 - Groundwater pumping and treatment
 - Soil vapor extraction
 - Air sparging
 - Oxygen injection
 - Total phase extraction
- Treatment equipment for organic compounds
 - Carbon absorbers
 - Air stripping
 - Biofiltration



Soil Excavation SERVICES

- Hazardous and non-hazardous excavation and disposal
- Pre-boring hand clearing (air knife)
- Test pitting
- Trenching and piping installation for remedial systems

Dewatering and On-site GROUNDWATER TREATMENT

- Excavation dewatering using submersible and surface pumps
- Trailer mounted treatment systems (automated systems)
 - Air strippers
 - Carbon filters
- Temporary on-site storage or off-site disposal



Remedial System INSTALLATIONS

- Oxygen injection systems (US Patent No. 5,874,001)
- Groundwater pump and treat
- Air sparging
- Vapor intrusion system installation
- Soil vapor extraction
- Enhanced fluid recovery (dual and total phase)
- *In situ* chemical oxidation, biological injection, and other substrates

Operation and MAINTENANCE

- Remedial system start-up and monitoring
- Mechanical and electrical maintenance and troubleshooting
- Groundwater sampling and level gauging (using low flow sampling methodology)

Construction OVERSIGHT

- Experienced environmental construction supervisors
- Project planning and cost estimating
- Quality assurance and control
- Safety plans and inspections

Environmental Technologies FOR A CLEANER WORLD

Matrix ENVIRONMENTAL

Matrix Environmental Technologies Inc. was incorporated in 1991 to provide environmental consulting and site remediation services. The company is known nationally for innovative technologies, most notably the patented oxygen injection process. With offices in Eastern and Western NY, we offer site remediation and O&M services throughout the Northeastern US. Our reputation for partnering with consulting and contracting firms, both large and small, is unique in the environmental industry.

Matrix CERTIFICATIONS

- OSHA 40 HR
- OSHA 10 HR Construction Safety
- TWIC Certification
- Confined Space
- First Aid and CPR
- OSHA Competent Persons Excavation Safety



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The Matrix logo features the word "MATRIX" in a bold, serif font. The letter "M" is significantly larger than the other letters. To the left of the "M" and to the right of the "X", there are three horizontal lines of varying lengths, creating a stylized, architectural feel.

MATRIX

ENVIRONMENTAL CONTRACTING SERVICES

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