



SOIL REMEDIATION



AMERAPEX

Committed to Technical Excellence

TOTAL ENVIRONMENTAL SOLUTIONS TECHNOLOGY (TEST™)

Amerapex TEST™ provides safe and effective soil remediation for various types of contamination that results in elimination of waste generation, off-site transport, landfill disposal, or import of clean fill. We help clients eliminate potential landfill liability concerns and significantly reduce costs by using proprietary technology through our Advanced Oxidation treatment that has a combination of mechanical and chemical processes to remediate impacted soils.



MINIMIZED
COSTS



IMPROVE
EFFICIENCY



ENVIRONMENTALLY
FRIENDLY



SOLUTIONS FOR:

- Soil
- Water
- Metals
- Chlorides
- TCE
- Drill Cuttings
- Hydrocarbons
- Many more

BENEFITS:

- Remediation of impacted materials at rates up to 300 cubic yards / 330 cubic meters per hour
- Enables beneficial reuse of materials on/off site
- Reduces landfill/land farm liability issues
- No long-term land farm monitoring
- Zero waste generation from project
- Enrichment of the nutritional properties of treated soil
- Soil mass-balance over 90% through TEST™ treatment

TREATABLE CONTAMINANTS:

- Crude Oil
- Gasoline
- Lube Oils
- Oils
- Condensate
- Drill Cuttings
- Chlorides
- TCE
- Diesel
- Amines
- Metals
- Many more



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TOTAL ENVIRONMENTAL SOLUTIONS TECHNOLOGY (TEST™) VALUE PROPOSITION



ELIMINATES
TRANSPORTATION
COSTS

The TEST™ system eliminates the cost of transporting impacted soils off-site, as well as the tipping fees associated with landfill disposal or significant costs for rising fuel prices, driver shortages, and general cost increases across the board. Ex-Situ remediation alleviates those costs and, in most cases, TEST™ saves clients up to 30% compared to off-site disposal options.



NO CLEAN FILL
REQUIRED

With TEST™, no clean fill is required. With off-site disposal, the excavated area must be backfilled with clean soil, or “clean fill”. Clean fill can be challenging to procure and is often times expensive. With the TEST™ system, the original remediated soils are placed back into the hole, so no clean fill from an off-site location is needed.



REMOVES CLIENT
LANDFILL
LIABILITIES

The TEST™ system eliminates the need to dispose impacted soils in landfills, encapsulation, solidification or other similar remediation methods. As a result, this eliminates the business risks associated with past/future landfill operations. Many of our clients have been assessed Superfund liabilities associated with solid waste disposal in landfills that were subsequently closed. They've become “potentially responsible parties” to a significant additional remedial cost. TEST™ helps to eliminate this risk going forward.



DECISION-MAKING
CONTROL

When impacted soils are remediated on-site, the client maintains control of these materials. They remain involved in every operational decision as the materials are treated and are not dependent upon others to make the right disposal decisions on their behalf.



OPTIMAL RESULTS

All impacted soils remediated utilizing the TEST™ system are compliant with local, national, and government/regulator environmental clean-up standards. Analytical documentation assuring compliance with these regulations is provided to the client upon project completion. Amerapex's TEST™ system also maintains one of industries highest performing treated soil Mass-Balances above 80% at treatment rates ranging from 1,000 to 10,000 tonnes per day and has the ability to enhance the nutritional properties of the soil through the treatment process.



ENVIRONMENTALLY
FRIENDLY
ALTERNATIVE

The economic benefits of TEST™ are indisputable, but it's also a more environmentally-friendly option. Effective soil remediation provides a safer and cleaner environment for plant, animal, and human life. Carbon emissions are reduced, and landfill disposal is avoided making TEST™ a more sustainable alternative for a wide variety of contaminants including heavy hydrocarbon chain treatment.