

ERH Remediation of TCE in Soil at Superfund Site Evesham Township, NJ



Aerial View



Site Drilling

Safe. Fast. Certain. *Guaranteed.* An Employee Owned Company **Contact TRS Group:** Mark Kluger VP Sales & Marketing 302-494-6050

Remediation Goals

• TCE concentration reduced to less than 1 milligram per kilogram (mg/kg) in soil

Site Characteristics

• Treatment volume of 61,500 cubic yards

System Construction

- 210 electrodes installed 29-46 feet below ground surface (bgs)
- Drilling method changed to mud rotary mid-drilling due to subsurface conditions
- Level B PPE worn during periods of site construction

Operations

- 8,715,199 kilowatt hours (kWh) of energy
- Average maximum weekly subsurface temperature of 96.29°C

<u>Results</u>

• Less than 1 mg/kg for TCE reached on 571 soil samples

For more information and other project examples, please visit: www.thermalrs.com