

ERH Remediation at Complex Superfund Site

North Carolina



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Average Pre and Post ERH Sample Results

Fixed Price Remediation

 Goal: 95% reduction of TCE in soil, groundwater, and LNAPL from baseline concentrations

Site Characteristics

- Treatment volume: 51,583 yd³
- Variable electrode depth and thickness based on bedrock refusal
- Baseline conditions: TCE in ground water, 16,523 μg/L with LNAPL

Operations

- Total run time: 159 days
- Average subsurface temperature 104°C
- 187 kWh/yd³ applied

Results

- Exceeded RAO of 95% reduction TCE in soil, groundwater and LNAPL
- 7,550 pounds of contaminant mass removed and 14,000 gal. of fuel

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Contact TRS Group: Mark Kluger VP Sales & Marketing 302-655-6651 For more information and other project examples, please visit:

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