



**TRS** Group  
International

# Electrical Resistance Heating under a Manufacturing Facility -France



Basement Area Electrodes

## Guaranteed Fixed Price Remediation

Goal: 5 mg/kg PCE in soil (average), with removal of DNAPL source area

## Site Characteristics

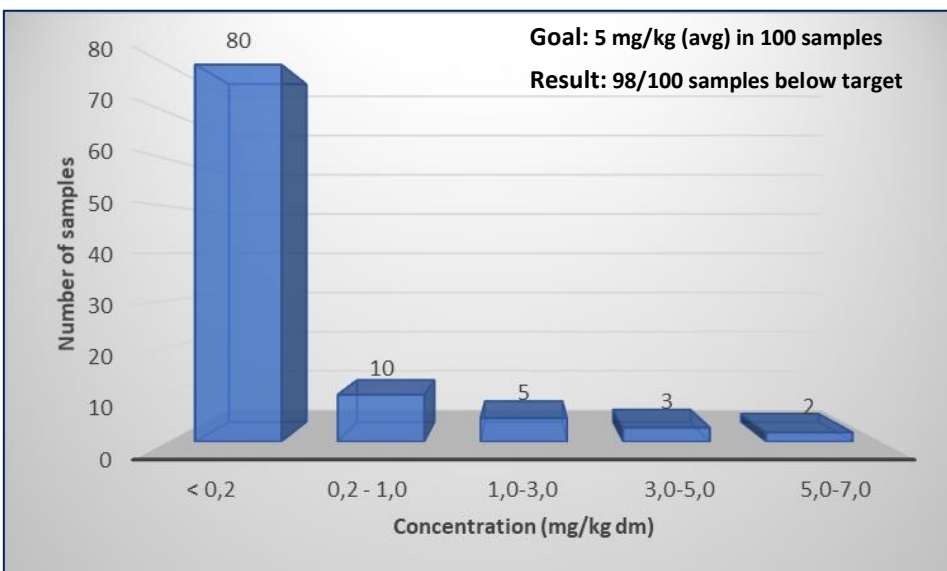
- Treatment volume: 21.272 m<sup>3</sup>
- Silty clay with embedded sand lenses overlaying dense clay
- DNAPL observed during source zone drilling
- Electrode field installed inside/outside a manufacturing facility with a basement

## Operations

- Total run time: 341 days
- 6,009,105 kWh applied to subsurface
- Avg temp: 97.4°C

## Results

- 0,56 mg/kg PCE (avg)
- 99,98% reduction from baseline concentrations
- 35 383 kg CVOC removed



Soil Sample Results Distribution by Concentration

**Safe. Fast. Certain.  
Guaranteed.**

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