

## Brownfield Site – Central NJ

**Client Type/Property Type:** Brownfields  
**Contaminant:** VOCs, SVOCs, PCBs, Metals  
**Technology Used:** Triad, Direct-Push, Direct-Sensing (EC, MIP), XRF, GIS/EQuis, Mobile Lab

**Project Summary:**

S<sub>2</sub>C<sub>2</sub> was contracted to provide Triad support services for a Brownfields site investigation in Central New Jersey. S<sub>2</sub>C<sub>2</sub> provided technical support for all phases of the Triad process: Systematic Planning, Dynamic Work Strategies and High Resolution Site Characterization services. All direct-push services, including all e-conductivity logging, MIP, and all on-site analytical services were provided by S<sub>2</sub>C<sub>2</sub>. Three mobile laboratories and multiple direct-push units were used during the seven weeks that the site investigation took place. S<sub>2</sub>C<sub>2</sub> also provided GIS and EQuIS database support for the final report.

S<sub>2</sub>C<sub>2</sub> was able to characterize the soil lithology using the e-conductivity probe and provide a detailed cross section of the site. Soil and groundwater sampling was conducted at predetermined grid locations and around known AOCs. The CSM (Site Conceptual Model) was revised as data was generated and additional sampling locations were selected until characterization was complete.

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