



# INDUSTRIAL FACILITY

Gwinnett County, GA

## Contaminants:

PCE

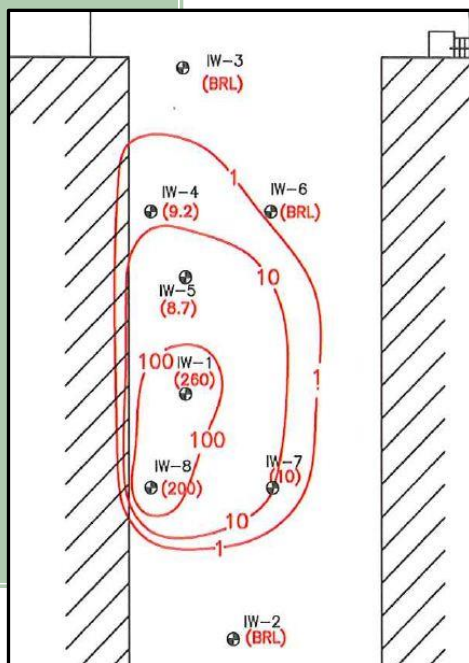
## Treatment:

ISCO injection  
using sodium  
persulfate

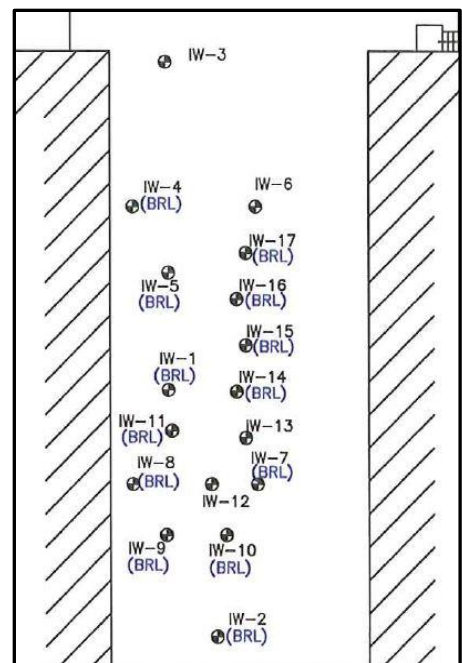
## Site Status:

Closed

- Eden personnel performed a rapid remedial assessment and designed an ISCO treatment approach to remediate a small PCE solvent plume in an industrial park in Gwinnett County, Georgia.
- The assessment findings indicated low to moderate concentrations of PCE (260 ppb maximum) in iron-rich saprolite at a depth of 15-25 feet. The treatment goal was to reduce PCE to below MCLs to avoid a possible HSRA listing. A treatment approach was designed that included the delivery of 1,600+ pounds of sodium persulfate with natural iron activation into 15 delivery wells.
- Post injection monitoring conducted 45, 90, and 120 days post injection indicated non-detect concentrations of PCE and degradation products **after a single injection**.



**Pre Injection**



**Post Injection**