



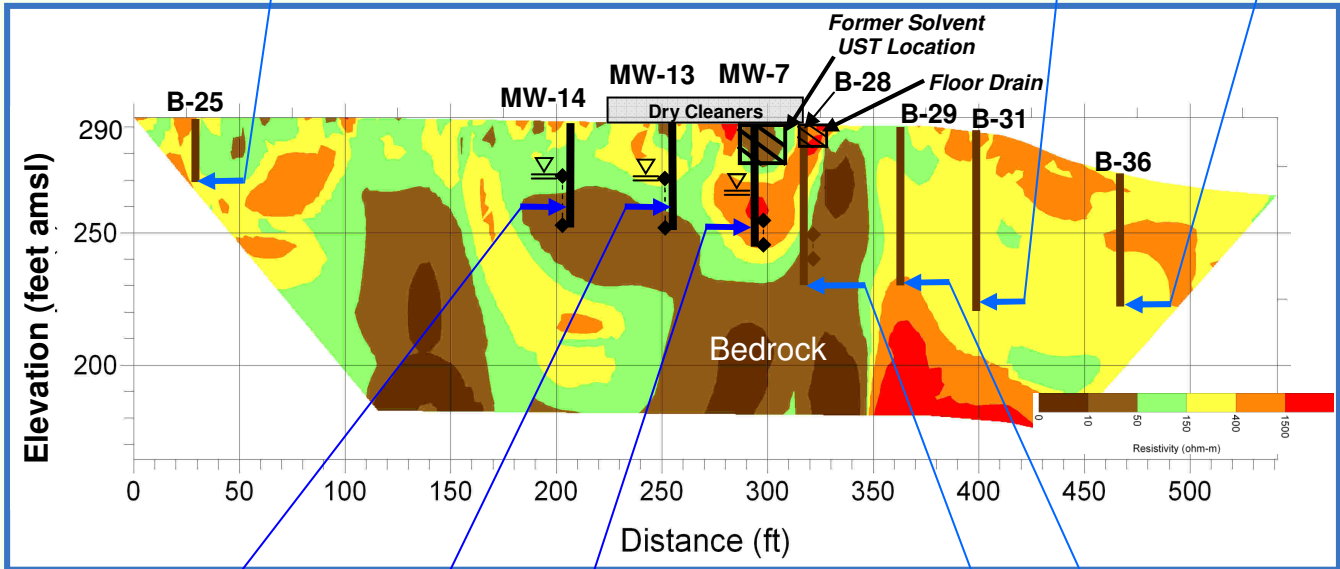
Locating PCE/TCE at Dry Cleaner Site

GeoTrax Survey™ Case Study

Groundwater Sample Data (µg/L or ppb)	
Analyte	B-25 (25' BGS)
TCE	ND
PCE	9

Groundwater Sample Data (µg/L or ppb)	
Analyte	B-31 (66'-70' BGS)
TCE	ND
PCE	14

Groundwater Sample Data (µg/L or ppb)	
Analyte	B-36 (46'-50' BGS)
TCE	ND
PCE	5



Groundwater Sample Data (µg/L or ppb)	
Analyte	MW-14 (30' BGS)
TCE	73
PCE	2,740

Groundwater Sample Data (µg/L or ppb)	
Analyte	MW-13 (30' BGS)
TCE	6
PCE	472

Groundwater Sample Data (µg/L or ppb)	
Analyte	MW-7 (50'-60' BGS)
TCE	8
PCE	17,600

Groundwater Sample Data (µg/L or ppb)	
Analyte	B-28 (50'-60' BGS)
TCE	31
PCE	11,000

Groundwater Sample Data (µg/L or ppb)	
Analyte	B-29 (50'-60' BGS)
TCE	14
PCE	2,350

GeoTrax Survey™ Adjacent to Dry Cleaners (PCE Source)

Bottom Line:

GeoTrax Survey™ image was confirmation drilled and results indicated the following semi-quantitative relationship between Aestus data and groundwater sample data:

- ✓ Highly resistive (**ORANGE/RED**) - high dissolved phase concentrations and/or DNAPL
- ✓ Moderately increased resistivity (**YELLOW**) - low dissolved phase concentrations
- ✓ Medium resistivity (**GREEN**) - mostly clean or low impact areas
- ✓ Low resistivity/highly conductive (**BROWN**) - weathered (likely) DNAPL and/or related dissolved phase contamination