



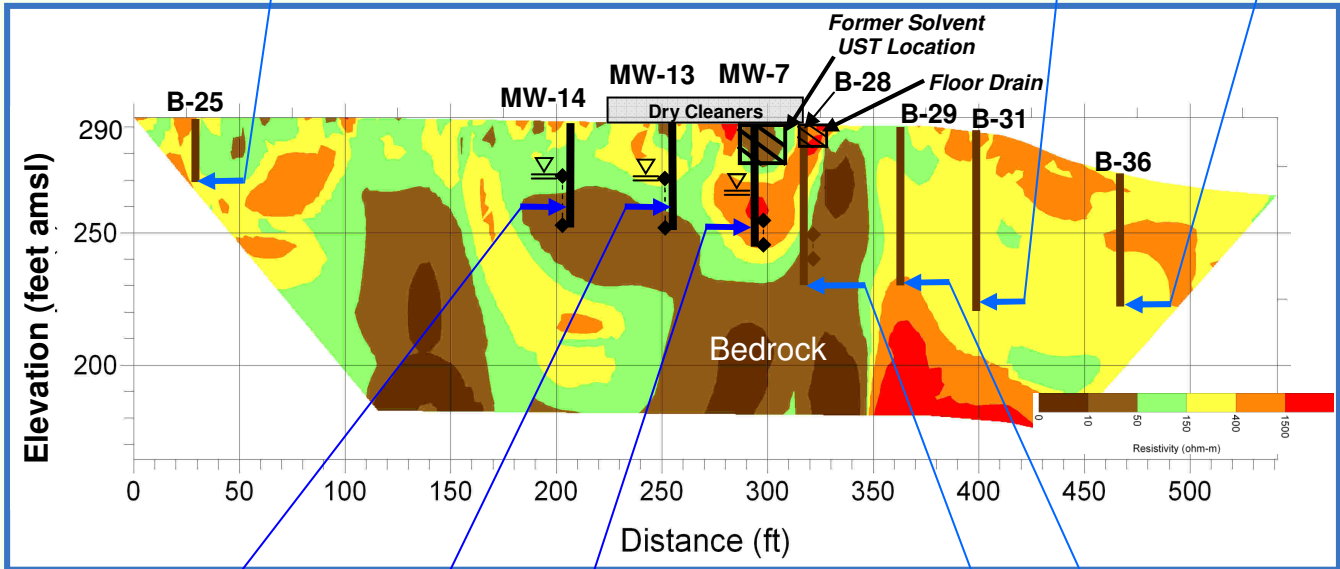
# Locating PCE/TCE at Dry Cleaner Site

## 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