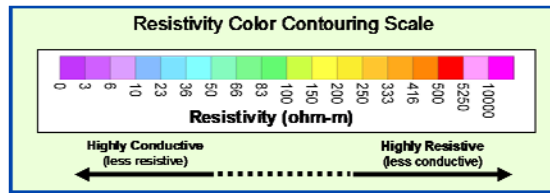


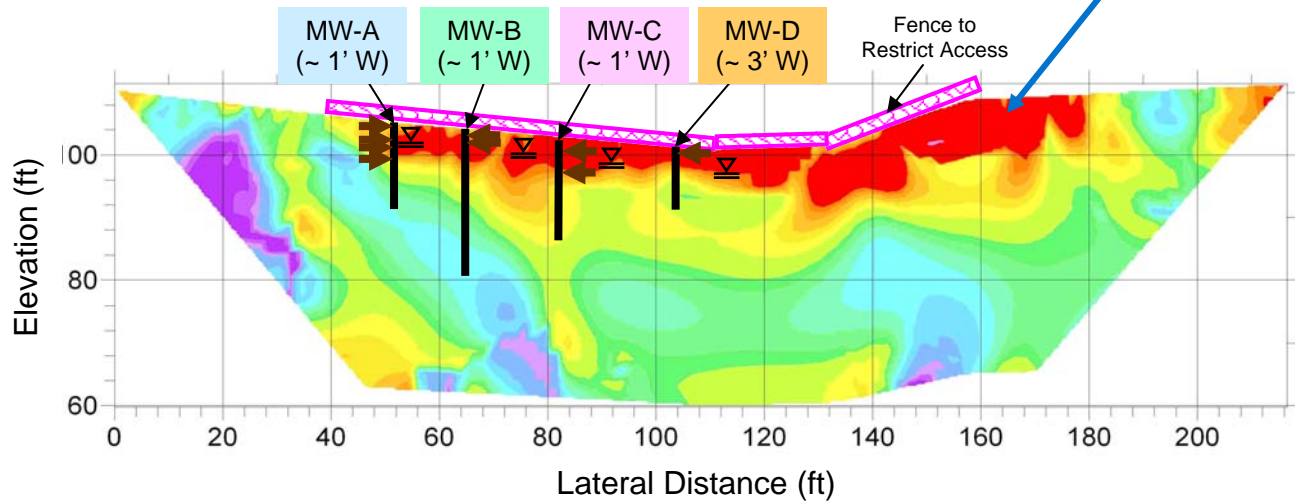


# Locating PCBs at an Industrial Plant

## GeoTrax Survey™ Case Study (Page 1 of 2)



**GeoTrax Survey™ Located Suspected PCB Impacts Outside Fenced Area and Provided Horizontal/Vertical Delineation**



Total PCB's in Soil Samples									
Boring/Well ID	MW-A				MW-B		MW-C		MW-D
Sample Depth (feet)	0-2'	3-5'	5-6'	6-8'	0-2'	2-4'	0-2'	3-5'	0-2'
<b>Total PCB (mg/kg)</b>	<u>87.6</u>	<u>24.43</u>	<u>16.05</u>	<u>32.45</u>	<u>13.38</u>	<u>99.7</u>	<u>53.3</u>	0.336	<u>102.54</u>

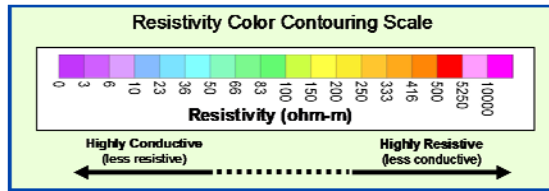
### Bottom Line:

- Prior to Aestus' work, results of extensive surficial soil sampling resulted in fence installation to restrict access to PCB impacted areas
- Aestus' GeoTrax Surveys™ identified highly resistive zones (red) confirmed via drilling and soil sampling to be coincident with PCB impacts inside fence
- Aestus' subsurface image shows suspected PCB impacts outside currently fenced areas
- GeoTrax Survey™ provides knowledge of vertical and horizontal extent of PCBs at lower cost and in less time

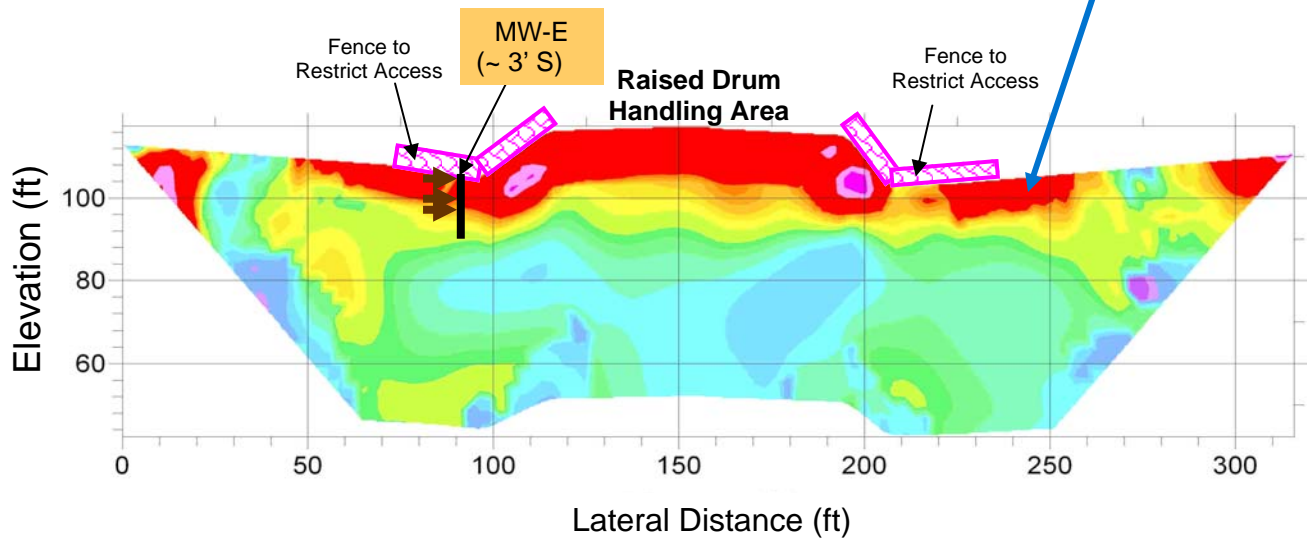


# Locating PCBs at an Industrial Plant

## GeoTrax Survey™ Case Study (Page 2 of 2)



**GeoTrax Survey™ Located Suspected PCB Impacts Outside Fenced Area and Provided Horizontal/Vertical Delineation**



Total PCB's in Soil Samples			
Boring/Well ID	MW-E		
Sample Depth (feet)	0-2'	6-8'	8-12'
Total PCB (mg/kg)	<u>52.75</u>	<u>114.86</u>	<u>27.1</u>

**Bottom Line:**

- Results of extensive surficial soil sampling resulted in fence installation to restrict access to PCB impacted areas adjacent to historical drum handling area.
- Aestus' GeoTrax Surveys™ identified highly resistive zones (red) confirmed via drilling and soil sampling to be coincident with PCB impacts inside fence
- Aestus' subsurface image shows suspected PCB impacts outside currently fenced areas
- Aestus was subconsultant to regional consulting firm; project in northeast, USA