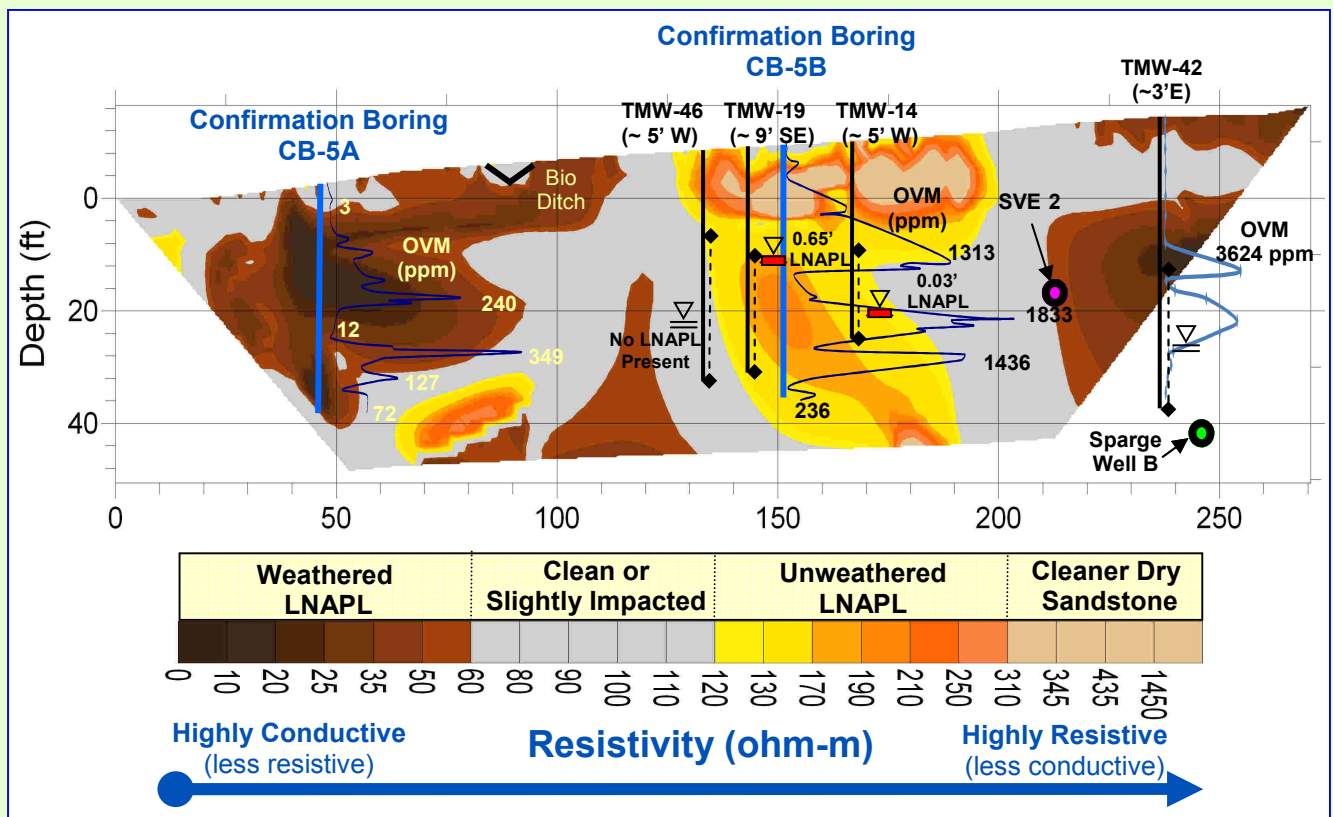




# Locating Discontinuous LNAPL Contamination

## GeoTrax Survey™ Case Study



### Bottom Line:

- Vertically oriented anomalies confirmed to be LNAPL and related dissolved phase contamination; these vertical features would be hard to detect/bound using wells alone (without a high resolution scanning tool like GeoTrax Survey™).
- Remediation was ongoing at this gas station site; horizontal air sparge/SVE wells had been installed and were operating before the GeoTrax Survey™ were performed.
- The brown conductive anomalous area on the right of the image strengthened our clients' theory that contamination was moving on-site from an off-site source.
- The resistive orange and yellow areas in the central part of the image below the water table were confirmed to be LNAPL and dissolved phase contamination, respectively.
- The beige area above the water table and near the ground surface is harder sandstone with slight PID readings. It's possible that the effects of soil vapor are seen on this image.
- The brown conductive anomaly to the left of the image was confirmed to be a wet sandy area that is somewhat impacted by LNAPL related contamination.