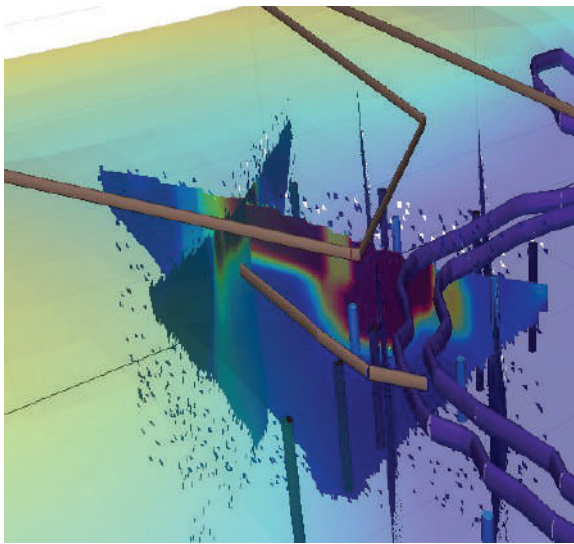




GEOPHYSICS



Vertex utilizes technology such as EM Conductivity, ERT, GPS, GPR and other non-intrusive geophysical methods to accurately and unobtrusively assess the subsurface. This cost effective approach ensures accurate results are achieved without causing any damage or disturbance.

Used to support our environmental consulting services, our geophysics team can aid in:

- Environmental Impact Assessments
- Assessments For Remediation
- Commercial Property Assessments & Liability
- Other Environmental Consulting Services

With a dedicated geomatics team, our results can be formatted and presented to enhance clarity, readability and appearance.

Services

- Salt Mapping
- Contaminate Mapping
- Historic Spill Assessments (Salt and/or Hydrocarbons)
- Pipeline Leak Detection & Delineation
- Condensate Spill Delineation
- Buried Object Detection (Trash, UST's, Utilities)
- Landfill Assessment
- Permafrost Delineation
- Leak Detection (Embankments, Ponds, Levees, Liners & Canals)
- Aggregate Mapping
- Locating Bedrock & Water Table
- Locating Voids, Fractures & Preferential Groundwater Flow-paths
- Geothermal Resource Delineation
- Pre-disturbance Archaeological Assessments (Graves & Pits)