



Geophysics

Haley Ward can provide Geophysical services. Geophysics offers a comprehensive and cost-effective approach to subsurface site characterization and can reduce costs, increase margins of safety, improve project efficiency, and enhance subsurface detail.

Project-specific requirements and site conditions are used to identify the proper geophysical approach to provide a means to safely and efficiently aid in site characterization. Single techniques or integrated approaches can be used to provide valuable subsurface information. Resulting geophysical information can be used in multiple aspects of project implementation. Our diverse experience and familiarity with unique and technically complex project sites allow us to determine a geophysical approach to meet project objectives.

HALEY WARD'S APPROACH

We utilize industry-standard, state-of-the-art equipment, software, and techniques to aid in the evaluation of site assessment needs. From simple boring clearance surveys to more complex 2D/3D Electrical Resistivity Imaging for visualization of geologic structure, Haley Ward's long-standing history in the industry translates to client satisfaction and confidence in our services and capabilities. Haley Ward provides regular interdisciplinary approaches to developing a turnkey approach that our clients have come to expect. Whether this means we integrate geophysics into the development of a geotechnical drilling program or use utility locating techniques to supplement subsurface site investigations, having internal capabilities that compliment other areas of expertise.

GEOPHYSICAL DATA CAN BE USED IN:

- Generating a more complete subsurface model and enhanced data correlation
- Simple boring and utility clearance applications to develop more complex conceptual site model
- Providing rationale for drilling programs and target specific areas of interest
- Strategic well or boring placement

