

Bara Geophysical Services (BGS)

Bara Geophysical Services (BGS) utilizes the latest non invasive techniques to acquire the most precise geophysical data and to provide the most realistic interpretations of subsurface conditions. BGS strives to tailor their scope of work to their client needs, time-critical missions, security and quality control.



The BGS staff has in-depth knowledge & experience to conduct shallow onshore & offshore in-situ subsurface imaging of underground utilities & tanks, transportation infrastructure, sinkholes, depth to bedrock, archaeological & forensics, fractures, joints, faults, landfills, landslides & other geologic hazards.

PUT OUR SERVICE TO THE TEST

Contact Us:

Bara Geophysical Services, LLC

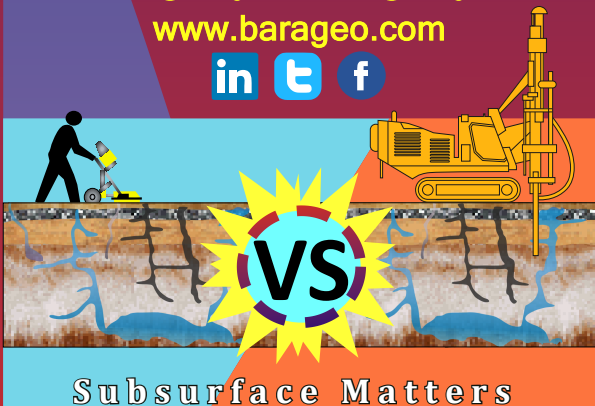
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Geophysical Surveys We Provide

Geotechnical

- Site evaluation
- Mapping sinkholes and filled sinks
- Routing of utilities
- Evaluation of embedded foundation elements
- Identification of existing/old mines

Environmental

- Characterization of landfill boundaries and thickness
- Imaging of buried tanks and drums
- Identification of contaminant plumes and mapping their movement directions
- Investigating existing septic systems, drain pipes, and other conduits
- Delineating point source of seepage

Construction

- Foundation surveying
- Mapping sinkholes, karst features, ground water and clay horizons
- Delineating underground, voids, utility lines, and embedded foundation elements
- Imaging soil-cement boundaries

Shallow Marine

- Determining saltwater/freshwater boundaries
- Mapping underwater sediment thickness
- Mapping of karst features beneath lakes and water bodies
- Underwater buried utilities
- Underwater subsurface bedrock/sediment boundary
- Detecting seepage pathways under dams

Engineering

- Mapping soil/bedrock interface
- Imaging underground water movement and directions
- Delineating zones of weakness such as, faults and fractures
- Assessing pavement conditions, roads, and bridge decks
- Inspecting underground hazardous materials

Archaeology & Forensics

- Archaeological sites investigation
- Detection of buried artifacts
- Delineating and detecting grave sites