

Geotechnical Engineering Services



Property claims resulting from geological or geotechnical incidents are extremely complex to investigate. Though obvious damages may be viewed from the surface, sometimes the root of the incident, along with other significant challenges, reside in the subsurface environment. Envista's team of Professional Geotechnical and Structural Engineers, Professional Geologists and Certified Geo-technicians are experienced at determining the nature of damages to structures, soils, waterways and other environmental effects resulting from subsurface conditions such as sinkhole activity, shrink/swell clays, collapsible soils, organics and other problematic soils. Our phased and multidisciplinary approach to the investigation of subsurface conditions provides a cost effective approach to the determination of cause.



TYPES OF INCIDENT

- Sinkhole Loss
- Earth Movement
- Foundation/Building Movement
- Subsidence Evaluations
- Environmental, Including Soil & Groundwater Contamination Issues
- Slope Movement/Failure
- Hydro-fracking
- Landfill Contamination
- Construction Defect
- Mining Issues Related to Geologic & Geotechnical Concerns

SERVICES

- Geotechnical & Geological Sinkhole & Other Subsurface Investigations
- Geotechnical Soils Remediation Recommendations & Design
- Geophysical Surveys
- Geological Investigations
- Monitoring of Compaction & Chemical Grouting Programs
- Monitoring of Underpinning Projects
- Environmental Assessments
- Landfill Groundwater, Soils & Landfill Gas Contamination Investigations
- Ground Water Monitoring & Quality Concerns
- Neutral Evaluations
- Litigation Support & Testimony Associated With Subsurface Investigations



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