



Geology / Hydrogeology



Geologic Hazards Evaluation

- Landslides
- Seismic hazards evaluation
- Liquefaction
- Faulting



Geologic Investigations

- Aerial photograph interpretation
- Hazards / constraints mapping
- Subsurface investigations
- Geophysics
- Geologic mapping
- Cut slope and landslide stability
- Fault investigations
- Rippability evaluations
- Aggregate / material resource evaluations



Hydrogeologic Investigations

- Aquifer characterization
- Design & installation groundwater monitoring wells
- Groundwater & vadose zone monitoring
- Pump tests
- Groundwater modeling
- Contaminant transport modeling



Construction Monitoring

- Geologic mapping
- Horizontal drains
- Piezometers and Inclometers
- Landslide & slope displacement monitoring