

Geotechnical and hydrogeologic services are closely related disciplines. The first involves the study of soil and rock conditions to facilitate the design of, for example, a dam, pier, bridge, or building. The second involves the interplay of soil and rock and how it affects the formation of groundwater. Hydrogeologic investigations are crucial to proper siting of projects being built on or in the earth.

Careful investigation of subsurface conditions is the only way to ensure your project has the solid foundation necessary to ensure it will serve you far into the future.

“Only by studying the soils and geologic formations of the earth can engineers or architects properly design a structure, whether it be a new building or a municipal water supply.”

GEOTECHNICAL/ *Engineering foundations of the future* HYDROGEOLOGICAL SERVICES



UPEA SERVICES

Soil borings

Monitoring Well Installation

Foundation Investigations

Hydrogeological Investigations

Bedrock Core Drilling

Aquifer Pump Tests

Slug Tests

Soil & Material Testing

Road Bed Verification

Pipeline Route Investigations

Soil Sampling

Geophysical Surveys

