

KAS, Inc. performs contaminated site investigations, geotechnical investigations, and underground storage tank (UST) closure inspections for public and private customers. KAS's staff has successfully completed numerous projects related to hazardous and non-hazardous waste sites and continues to work on hundreds of sites each year.

## ***Subsurface Contaminant Investigation***

KAS performs initial and ongoing site investigation services at contaminated sites. KAS provides clear and practical guidance in understanding and complying with state and federal requirements to address contaminants. Investigative media include surficial and bedrock groundwater using a variety of drilling and boring techniques, as well as geophysical means when and where appropriate.



## ***Geotechnical Soils Investigation***

KAS performs subsurface soils investigation to evaluate for geotechnical properties of soils to determine the load-bearing capacity for development purposes. KAS's staff is knowledgeable in logging and classify soils to the Unified Soil Classification System (USCS) (Visual-Manual Procedure) (ASTM D 2488-93).

## ***Soil Gas Monitoring***

KAS conducts soil gas probe installation and soil gas sampling to assess the degree of soil vapor contamination near residential and commercial buildings.

## ***Underground Storage Tank Closures and Investigations***

KAS conducts underground storage tank closures and investigations to evaluate subsurface conditions. KAS assesses the UST and piping conditions and inspects the UST closure in accord with applicable State requirements. KAS documents the UST closure with photographs and field measurements and prepares a UST Closure Assessment Report that complies with State guidelines.

