

Spencer A. Morris

Staff Geologist

PROFESSIONAL SUMMARY:

Mr. Morris is a staff geologist for Analytical Services, Incorporated (ASI). His duties include completing field activities associated with subsurface investigations where he is responsible for field sampling methods including both soil and groundwater media. Mr. Morris has also been heavily involved in the development of a groundwater well database. His work has involved collection of well construction documents, as well as physically obtaining well location coordinates with the use of GPS equipment.

FIELDS OF EXPERTISE:

Field Sampling Methods
Database Management
Monitor Well Installation
Subsurface Contaminant Investigations

EDUCATION:

B.S., Geology, Appalachian State University, Boone, North Carolina, 2008

PROFESSIONAL PROJECT EXPERIENCE:

Assembled a county-wide well database. The project work included obtaining available well records and then recording pertinent details within a database format. So that the well data could be georeferenced, a GPS location system was used to physically locate latitude and longitude coordinates for each well. The database included nearly 1000 domestic bedrock wells.

Completed site characterization field work, including well installation and soil and groundwater sampling for a site that had been impacted by a leaking petroleum storage tank. The project culminated in the completion of a Site Characterization Report that was prepared for submittal to the Virginia Department of Environmental Quality.

Provided field assistance on a 24-hour remedial pilot test where dual phase treatment technology was being evaluated to determine its effectiveness in removing vapor phase and dissolved-phase petroleum contamination.

Performed multiple field sampling events where both soil and groundwater samples were collected and submitted to the laboratory with chain-of-custody documentation.

REGISTRATIONS / CERTIFICATIONS:

- OSHA 40-Hour Hazardous Materials Training, 2008