

## Resumé:

### RICHARD HENTERLY, PG

*Mr. Henterly has over 4 years of diverse experience working with the management, analysis, and implementation of remedial activities for a variety of clients. He has worked with petroleum refineries, chemical distribution plants, manufacturing and commercial facilities, as well as cellular phone tower sites. Mr. Henterly has also participated in several due diligence efforts to identify and quantify both remedial and regulatory compliance related financial risks.*

#### Education

- BS, Geology, Denison University, 2002

#### Registrations and Certifications

- Licensed Professional Geologist, North Carolina
- OSHA 40-hour HAZWOPER 29-CFR |1910.120 Certified
- Peoplesafe Radio Frequency (RF) Safety and Awareness Training

#### Fields of Competence

- Phase I and II site assessments
- Site investigation and remediation
- Lithologic analysis and soil logging
- Hydrogeologic studies
- Monitoring well installation and abandonment
- Soil and groundwater sampling
- Field Event logistical management
- Site investigation and remediation
- Regulatory compliance
- Due Diligence Reviews
- Budget and Reserve calculation and analysis
- Solid waste management
- Water and wastewater treatment and compliance

#### Key Projects

Mr. Henterly participated in a Phase II Site Assessment for a Superfund property associated with an operating chemical manufacturing facility and was involved in the project planning, field work, and regulatory compliance. He assisted in the development of the site work plan and health and safety plans, and was also responsible for the oversight and health and safety of onsite contractors. Mr.

Henterly also coordinated the field sampling effort which included collecting soil and groundwater samples, logging and sampling from soil cores, and developing and analyzing the resulting lithologic cross sections of the site. He, along with the entire project team, was honored with an award from the client for their attention to safety during the course of the project.

Mr. Henterly also has experience providing due diligence and regulatory support to clients. He has been involved in numerous Phase I and II assessments and environmental liability projects. These projects included planning, budgeting, and procurement and oversight of subcontractors.

Reviewed and updated annual remediation budgets and FAS 5 financial reserves for an active chemical distribution facility.

Completed a soil and groundwater investigation under a constrained schedule during inclement weather in Ohio and was able to meet all given deadlines, satisfy client expectations, and complete the project under budget.

Provided oversight and direction of a consultant conducting a soil and groundwater investigation.

Conducted a cone penetration test (CPT) with the Rapid Optical Screen Tool (ROST) to investigate the free product saturation at one of the most prolific oil refineries in the country.

Coordinated and ran several multi-site quarterly groundwater sampling events in all weather environments. Sampled monitoring wells with various pumps including Grundfos, peristaltic,

## RICHARD HENTERLY, PG (continued)

and bladder-type pumps.

Trained new employees in the use of groundwater and soil sampling equipment.

Mapped light non-aqueous phase liquid (LNAPL) thickness at an active oil refinery using utility maps, CPT/ROST survey data, and boring logs.

Provided oversight of the BIOX® injection process at a former chemical distribution facility site.

Installed numerous groundwater monitoring wells using sonic and hollow-stem auger rigs in numerous states with attention to state and federal standards and regulations.

Conducted health and safety audits over groundwater sampling events, oil refinery operations and maintenance, and drilling activities.

Planned and supervised continuous and step hydrogeologic pump tests at an active chemical distribution facility in Illinois.

Conducted slug tests to determine hydrogeologic conditions at an active chemical distribution facility in Indiana.

Conducted a soil and groundwater investigation at a former cartridge facility under strict health and safety client oversight and EPA Region 5 regulation.

Surveyed multiple surface water stream points using GPS equipment to assist with a regional groundwater model. Collected detailed geologic and topographic data of the stream channels.

Completed a surface lineament analysis by reviewing historical photographs with the assistance of stereoscopic glasses.

Supervised a seismic refraction survey at an active chemical distribution facility to collect bedrock topography data.

Mapped the lithology of the immediate region of a former chemical distribution facility in

Michigan using boring logs, soil geophysical data, and geologic maps.

Conducted a soil and groundwater investigation with a geoprobe rig in Kentucky to delineate the lateral and vertical chemical impacts associated with nearby chemical distribution and oil refining activities.

Assisted with operations and maintenance of product recovery pumps and associated systems at active oil refineries. Performed work in level B air protection using both self-contained breathing apparatus (SCBA) and cascade-type systems.

Conducted a soil vapor sampling project to assist with a site risk assessment analysis.