

MITCHELL T. GUTHRIE, P.G.
Senior Geologist

CREDENTIALS/REGISTRATION

B.S./Geology, University of Georgia, 1988
Registered Professional Geologist: Georgia (#1013) and Tennessee (#1809)
Certified Soil Classifier in the State of Georgia
OSHA HAZWOPER Training (40 Hour Course)
With Annual Refresher Courses Current through December 2017
Use of MODFLOW & MODPATH Simulation of Groundwater flow and Advective Transport
Atlanta Geological Society: Contaminant Transport by Groundwater Flow
Georgia UST Management Program: Tank Closure
Georgia UST Management Program: Corrective Action Plans (Parts A & B)

FIELDS OF SPECIALIZATION

Technical Services Project Management

- Project Management
- Technical Quality Control and Oversight
- Project Scheduling
- Cost Budgeting
- Technical Personnel Management
- Technical Consultation

Phase I and II Environmental Site Assessments

- Phase I ESAs per ASTM 1527.13
- Phase I ESAs per ASTM E2247-08 – Large Properties
- Phase I ESAs per Georgia Department of Community Affairs (DCA) Standards
- Phase II ESAs per ASTM E1903-11

Brownfields, VCC & VRP Programs

- Prospective Purchaser Corrective Action Plan and Implementation
- Prospective Purchaser Compliance Status Report
- Voluntary Remediation Program Compliance Status Report
- Voluntary Cleanup Contract Site Assessment Report

Underground Storage Tank Program & Emergency Response

- Underground Storage Tank Closures
- Corrective Action Plans and Implementation
- Groundwater Monitoring
- Spill Clean-up and Management

Genesis Project, Inc.

EXPERIENCE

Over 30 years of experience, specializing in due diligence assessments, the implementation of hydrogeologic investigations associated with the assessment and remediation of groundwater and soils contamination. Regulatory expertise is within the Underground Storage Tank, Brownfields and Voluntary Remediation Programs. Project Management and coordination of Emergency Response Incidents for petroleum spills and releases. Mr. Guthrie has been responsible for managing multi-disciplined projects, which includes strategic planning, site investigation; geologic and hydro-geologic site characterizations and mapping; design and implementation of groundwater; and methane monitoring plans for Municipal Sanitary Landfills.

Prior to coming to Genesis Project, Inc., Mr. Guthrie was a Senior Geologist for Chattahoochee Consulting Group, Inc. for over 15 years in Atlanta, Georgia. During this period, Mr. Guthrie was responsible for a wide range of environmental, emergency response, geotechnical and geological related projects. In addition, Mr. Guthrie served as a staff geologist for EMCON Southeast during the early 1990's where he managed and implemented numerous environmental, geotechnical and geological studies.

Phase I and II Environmental Site Assessments

Mr. Guthrie has been involved in the preparation of or the oversight for, Phase I & II ESAs since 1988 and has participated in or managed over 800 projects. These have included commercial, industrial, and residential properties as well as forest and rural tracts of land. As senior project manager, he is responsible for coordination with our clients, cost proposals, development of work scopes and management of personnel along with the implementation of the work in a cost-effective and timely manner. Recent featured projects include:

Phase I ESA – Clairmont Road-JMAR Property

Mr. Guthrie was the Project Manager for an approximate 4 acre site that included multiple automotive repair facilities, three former service stations and a dry cleaner. His role included project budgeting, site evaluation, researching the property history and he prepared the Phase I ESA Report. The project was completed on-time and budget.

Phase II ESA – Oconee Street & Old Winterville Road

Mr. Guthrie was the Project Manager for an approximate 4 acre site that included a former petroleum distribution facility, automotive repair and body shop and a historic service station. His role included project budgeting, development of scope of work, preparation and implementation of the soil and groundwater sampling plan, management of the asbestos and wetlands surveys, property history research and report preparation.

Brownfields & Voluntary Remediation Program Services

Mr. Guthrie has managed, designed and implemented site specific investigations and prepared reports on numerous Brownfield sites in both Georgia and South Carolina. In addition, he is currently managing a Georgia EPD Dry Cleaners-Voluntary Remediation Program (VRP) site. His role has included coordination and consulting with state officials, cost analysis, development of scope of work, design of soil and groundwater sampling programs, approval and disposal of impacted soils and report preparation. He has prepared Prospective Purchaser Corrective Action Plans (PPCAP), Prospective Purchaser Compliance Status Reports (PPCSR) and VRP Compliance Status Reports in Georgia. Also, he has prepared Voluntary Cleanup Contract Site Assessment Reports in South Carolina. Featured projects include:

PPCAP/PPCSR – Clairmont

Mr. Guthrie was the Project Manager on a Brownfields project near the Briarcliff Heights area of Atlanta, DeKalb County Georgia. Since the mid-1950s, the Property had been used for a variety of commercial activities, including gasoline service stations, auto repair as well as a dry-cleaning facility. His role included coordination and implementation of the soil and groundwater sampling activities. Coordination and oversight of soil removal and disposal, technical consulting and report preparation. A PPCAP was prepared after discovery of onsite impacts. After completion of removal action activities, the PPCSR demonstrated that no impacts were present above Type 1 Risk Reduction Standards and the property was cleared for future commercial use.

VRP CSR– Former Dry Cleaner Site Indian Trail Road

Mr. Guthrie is the Project Manager on a Voluntary Remediation Program/Brownfields project near the Interstate I-85 and Indian Trail Road in Norcross, Gwinnett County Georgia. A dry cleaner operated on this site from the early-1990s until approximately 2014. His role included coordination and implementation of the soil and groundwater sampling activities. Coordination and oversight of soil removal and disposal, technical consulting and report preparation.

VCC Site Assessment Report- Woodruff Road-Greenville, South Carolina

Mr. Guthrie is the Project Manager on a Voluntary Cleanup Contract Program/Brownfields project near the Interstate I-85 and Woodruff Road in Greenville, Greenville County South Carolina. Abandoned drums and impacted soil and groundwater were discovered on this site during a Phase II ESA. Mr. Guthrie's role included coordination and implementation of the soil and groundwater sampling activities. Coordination and oversight of soil removal and disposal, technical consulting and report preparation.

Underground Storage Tank Program & Emergency Response Services

Over his career, Mr. Guthrie has worked at 100s of UST sites throughout Georgia and South Carolina with the majority of the work being completed in the Metro Atlanta and Greenville areas. Mr. Guthrie has been responsible for a wide array of UST related services including: Project Manager for numerous UST Closures and Corrective Action Plans; groundwater monitor programs, the design, implementation and maintenance of soil and groundwater remediation systems, emergency response coordination and spill clean-up operations, compliance audits, UST closure and tank removal, as well as coordination and performance of oil water separator evaluations and maintenance operations.

Selected Projects

QuikTrip Corporation
Multiple Locations, Georgia and South Carolina

Assessment & Remediation

Currently serves as Project Manager on numerous hydrocarbon release sites in Georgia. He is responsible for the design, installation, operation and maintenance of soil and groundwater remediation systems. Activities have included management and performance of site investigation studies, soil and groundwater sampling, aquifer testing and the development and implementation of Corrective Action Plans and Groundwater Monitoring.

Site Development

Senior Geologist responsible for design and execution of site investigations for proposed new UST sites. He is responsible for the boring plan, soil and groundwater sampling activities, survey, water resource evaluation, analysis of laboratory data, report preparation and potential risk assessment.

Emergency Response

Mr. Guthrie is responsible for coordination and management of emergency response and spill clean-up activities for approximately 115 operating UST sites. He has managed and supervised petroleum clean-up operations on over 100 spill incidents including soil excavation and disposal, as well as removal of product from storm sewers, streams and ponds. In addition, he has handled post remediation sampling operations as well as regulatory reporting requirements.

UST Management

In addition, Mr. Guthrie has extensive knowledge of UST systems and oil water separators and provides consulting services for trouble shooting operational and maintenance issues.