



Credere Associates LLC

**Allison S. Drouin, PG  
Geologist**

### **PROFESSIONAL CERTIFICATIONS**

NH Prof. Geologist #00863

### **TRAINING**

- 🔗 40-hour OSHA 29 CFR 1910.120 HAZWOPER Course.
- 🔗 8-hour HAZWOPER Refresher (July 2014)
- 🔗 OSHA C4 HAZWOPER Supervisor Course
- 🔗 Waterborne Radon Certification (ID# NRPP-78)
- 🔗 ASTM Phase I and Phase II Environmental Site Assessment

### **EDUCATION**

- 🔗 B.S. Geology and Environmental Studies, 2009 St. Lawrence University, Canton, NY

### **PROFESSIONAL ORGANIZATIONS**

- 🔗 Geological Society of Maine (2012)
- 🔗 Active Alumni Member of Sigma Gamma Epsilon (2007)

### **HIGHLIGHTS OF EXPERIENCE**

Ms. Allison Drouin is a Project Geologist with Credere Associates, LLC and holds a Bachelors of Science degree in Geology and Environmental Studies from St. Lawrence University (2009). She has experience in a wide range of field sampling procedures, geotechnical exploration, contractor oversight with environmental monitoring, and reporting experience including Phase I/Phase II environmental assessments as well as regulatory compliance status and completion reporting. She has experience working on a variety of types of sites including vacant lots, commercial businesses, residential property, auto repair shops, laboratory space, farm land, industrial buildings, hydro dams, power plants and transportation infrastructure.

### **Environmental Site Assessments**

Ms. Drouin has completed numerous Phase I and Phase II Environmental Site Assessments (ESAs) for sites in Maine, Massachusetts, New Hampshire, Maryland, New York, and Texas. Ms. Drouin's responsibilities include all aspects of an ASTM compliant Phase I/II ESA including site inspection, records review, interview and report preparation; preparation of conceptual site model, data gap analyses and sampling plans; planning, organizing and implementing field tasks including soil borings, well installation, low flow groundwater sampling, sub-slab soil gas sampling, indoor air sampling, hazardous building material sampling, and test pitting; and preparation of assessment reports and other compliance reporting. Ms. Drouin's experience has focused primarily on petroleum and urban fill investigations, and many projects have involved the assessment and remediation PCBs and metals contaminated media.

### **BROWNFIELDS EXPERIENCE**

Ms. Drouin has performed some of the above environmental assessments under USEPA funded Brownfields program. She has performed Phase I and Phase II Environmental Site Assessment and preliminary cleanup reporting including Analysis of Brownfields Cleanup Alternatives (ABCAs), Community Relations Plan, Quality Assurance Project Plans and health and safety plans. Ms. Drouin has worked with the following Brownfields programs:

### **Eastern Maine Development Corporation (EMDC)**

Ms. Drouin is actively working on the EMDC Brownfields Hazardous Materials and Petroleum Assessment Program. Ms. Drouin's responsibilities include Phase I ESA reporting, preparation of Site Specific Quality Assurance Project Plans (SSQAPP), implementation of field activities in accordance with the approved SSQAPP, preparation of Phase II reports, data evaluations, and report review. EMDC projects include:

- Building 487, Bangor, ME
- Veazie Community Center, Veazie, ME
- SATCO Bulk Storage, Newport, ME
- Lincoln Bark Pile, Lincoln, ME
- Stetson Former Town Office, Stetson, ME
- Jefferson St. School, Old Town, ME
- Brewer Former Public Works, Brewer, ME
- Lincoln News & Print, Lincoln, ME
- Highland Auto, Hampden, ME

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### Lakes Region Planning Commission (LRPC)

Ms. Drouin is actively working on the LRPC Brownfields Hazardous Materials Assessment Program. Ms. Drouin's responsibilities include Phase I ESA reporting, preparation of Site Specific Quality Assurance Project Plans (SSQAPP), implementation of field activities in accordance with the approved SSQAPP, preparation of Phase II reports, data evaluations, and report review. LRPC projects Ms. Drouin has worked on include:

- Guay's Garage, Franklin, NH
- Armory and Stanley Mill, Franklin, NH
- Franklin Business Center, Franklin, NH
- Macosko Foundry, Franklin, NH
- R&D Paving, Franklin, NH
- Madeira Property, Laconia, NH
- Packard Mill, Ashland, NH

### City of Biddeford, Maine

Ms. Drouin is currently serving as the Project Lead for the City of Biddeford's FPL and Elevated Platform Cleanup Program. Ms. Drouin has prepared and obtained Maine DEP and EPA approval for the FPL projects Analysis of Brownfields Cleanup Alternatives/Remedial Action Plan, SSQAPP, Community Relations Plan, and Voluntary Response Action Program (VRAP) application and documents. Ms. Drouin has also assisted in coordinating similar cleanup activities at the adjoining Elevated Platform Property that is being reconstructed/redeveloped simultaneously with FPL. Ms. Drouin has also been responsible for completion of Phase I and Phase II work elsewhere in the City of Biddeford. Projects for the City of Biddeford include:

- Pate Auto, Elm Street, Biddeford, Maine
- Elevated Platform, Mill Yard, Biddeford, Maine
- FPL, Biddeford, Maine
- Voltigeur Snowshoe Club, Biddeford, Maine

### City of Portland, Maine

Ms. Drouin is currently serving as the Project Lead for the City of Portland's brownfields program. Ms. Drouin has been responsible for preparation of Phase I ESAs, a Phase II investigation, VRAP applications, VRAP closure documentation, and has provided guidance to the City regarding brownfields requirements. The following are City of Portland brownfields projects that Ms. Drouin has been responsible to coordinate:

- Fisherman's Cove, Cliff Island, Portland, Maine
- Adam School Parking Lot, Munjoy Street, Portland, Maine

### Greater Portland Council of Governments (GPCOG)

Ms. Drouin served as the Project Lead for the recent assessment of the Cliff Island Fueling Station on Cliff Island in Portland, Maine and the past assessment of the Maine Narrow Gauge Railroad (MNGRR) in Gray, Maine and the Mann Property in Windham, Maine. Ms. Drouin was responsible for Phase I (MNGRR only) and Phase II reporting, preparation of the SSQAPP, implementation of the Phase II investigation in accordance with the approved SSQAPP, data evaluation, and working with the project manager to ensure brownfields requirements were met. Ms. Drouin also coordinated removal of the aboveground oil storage system at Cliff Island that included an underground storage system component.

### Southern Maine Planning & Development Commission (SMPDC)

Ms. Drouin served as the Project Lead for the assessment of the Marble Block property in Biddeford, Maine. Ms. Drouin was responsible for preparation of the Phase I ESA, SSQAPP, implementation of the Phase II investigation in accordance with the SSQAPP, and preparation of the Phase II ESA. As the project transitions to brownfields cleanup, environmental conditions well documented.

### Remediation/Cleanup Projects

Ms. Drouin has participated in the preliminary stages of cleanup projects at the Brewer Middle School in Brewer, Maine, Unity Grammar School in Unity, Maine, Gunn Block in Springfield, Massachusetts, and Marble Block, in Biddeford, Maine. Ms. Drouin has prepared Analysis of Brownfields Cleanup Alternative/Remedial Action Plans (ABCA/RAPs), Community Relations Plans, and assisted EPA in preparation of State Historic Preservation Office Section 106 review letters. Ms. Drouin also has experience with Remediation Closure Reporting and a variety of remediation technologies include soil excavation and offsite disposal; in-situ treatment with hydrogen peroxide; onsite stabilization of lead soils for offsite disposal; and pump and treat of LNAPL impacted groundwater.

