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Exhibit  
#23

IAN T. COLE

## DELINEATIONS WITHOUT DELAY

Professional Soil Scientist / Professional Wetland Scientist

PO BOX 619  
Middletown CT 06457  
860-514-5643 • [itcole@gmail.com](mailto:itcole@gmail.com)

### PROFESSIONAL SUMMARY AND ACCOMPLISHMENTS

I have over 20 years of professional environmental experience throughout New England and the Mid-Atlantic states. I have professional certifications as a Registered Professional Soil Scientist (*Society of Soil Scientists of Southern New England*) and Certified Professional Wetland Scientist (#2006- *Society of Wetland Scientists*). I have over two decades of experience delineating wetlands and developing site-specific soil survey assessments. Skills and experience include the ability to identify resident and migrant avian species by sight and sound, and the ability to locate and identify all New England's native amphibians and reptiles. I have significant experience identifying and mapping vernal pools, including cryptic and range restricted vernal pool indicator species.

Over the course of my career I have assisted and lead hundreds of wildlife studies throughout New England. I routinely support projects with the processes and documentations required to work under Scientific Collectors Permits (including handling and trapping) of state-listed wildlife. I am responsible for the management, coordination and submittal of applications and subsequent state-listed species studies for a range of projects in the Utility industry and various local commercial and residential development projects. I have extensive experience in species research, plant phenology and am familiar with nuances of listed species and close associations with habitat requirements and time of year survey windows.

Delineations without Delay provides consulting services in the areas of biological, wetland, and soil sciences. In addition to the identification, description, and classification of natural resources, the firm also provides functional evaluation of wetlands and other biological systems, guidelines for mitigation of potential adverse impacts, and permit support through expert testimony and public representation. Services provided revolve around the impact of human activities on terrestrial, wetland, aquatic, and marine resources.

In addition to my biological science foundation, I have a strong working knowledge of local, state and federal environmental permitting process including but not limited to: United States of Army Corps of Engineers (ACOE) (404, 408 Section 10), Connecticut Department of Energy and Environmental Protection (CTDEEP)(401, NDDB, SWPCP), Massachusetts Department of Environmental Protection (MassDEP), as well as the review processes of Massachusetts Environmental Policy Act (MEPA), National Historic Preservation Act (NHPA) -Section 106, and Endangered Species Act (ESA) -Section 107, and Tribal consultations (THPO). I am accustomed to the fast-paced working environment and demands of planning and construction schedules and routinely navigate and provide resolution to complex issues that may arise during project planning keeping projects on critical path forward.

## PROFESSIONAL EXPERIENCE

### **Delineations Without Delay, Middletown, CT**

Lead Soil Scientist: May 2015-Present

- Expert in Wetland Delineation and Soil Science
- Rare, Threatened and Endangered species surveys – expert in Botanical, Avian, Amphibian & Reptile focused studies, coordination and participation in invertebrate species.
- Manage multiple licensing and permitting consultants to provide environmental services
- Develops strategies and permitting approach to secure required environmental permits
- Routinely consults with regulatory agencies on a range of permitting (404, 401, 106, 107)
- Oversees environmental compliance and mitigation to support construction projects
- Supports cross discipline project team including engineering, survey, outreach, planning and vegetation management
- Represents projects at public hearings, open houses, conservation meetings.

### **Kleinschmidt Associates, Essex, CT**

Project Scientist: April 2008-May 2015

- Project manager responsible for scope, schedule and budgets
- Technical lead for terrestrial, wetland and RTE studies
- Oversee and mentor junior staff
- Wetland mitigation planning and design
- FERC compliance liaison for relicensing of hydroelectric facilities
- Licensing and permitting specialist

### **CME Associates, Woodstock, CT**

Wetland / Soil Scientist: May 1999 - April 2008

- Wetland delineation & evaluations
- Wildlife, vernal pool, and vegetation surveys
- Soil evaluations and mapping
- Supported environmental remediation, civil engineering and land survey divisions

## EDUCATION

### **University of Rhode Island, Kingstown, RI**

*Bachelors of Science, Environmental Science and Management 1999*

- Focus on wetland and soil science
- Completed additional graduate coursework in wetland studies (24 credits)

## TECHNICAL SKILLS

- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Hands on experience with remote data loggers and software
- CT Safe Boating Certificate & familiarity with a range of off-road vehicles
- Expert in field identification of wetlands, soils, wildlife, botanical, vernal pool resources.

## ASSOCIATIONS

- Professional Member Soil Science Society of Southern New England
- Society of Wetland Scientist - Certified Professional Wetland Scientist
- Connecticut Association of Wetland Scientist
- Former commission member of The Town of Ledyard IWWC agency 2005-2012