



## **Cameron Coleburn**

**Staff Scientist**

### **EDUCATION**

**B.S.**, Geoscience, Hobart and William Smith Colleges (2018)

### **PROFESSIONAL EXPERIENCE**

**Waite-Heindel Environmental Management**  
**Staff Scientist** (2022–Present)

### **LICENSES & CERTIFICATIONS**

Asbestos Site Inspector, VT #Asb-I/MP-000275

OSHA 40-Hour HAZWOPER

CPR and First Aid (2014–Present)

### **PROFESSIONAL AFFILIATIONS**

**Member** – Vermont Environmental Consortium

**Member** – National Groundwater Association

### **PROFESSIONAL DEVELOPMENT**

Eurofins Environment Testing: PFAS in Source and Ambient Air, Part 5, Webinar, April 23, 2024.

Land Science / Regenesys: Crucial Design Tips for Effective Vapor Mitigation Implementation, Webinar, January 31, 2024.

Northeast Waste Management Officials Association (NEWMOA): PFAS Destruction: Two More Technologies, Webinar, August 31, 2023.

The Water Research Foundation: PFAS in Biosolids, Webinar, October 27, 2022.

Northeast Waste Management Officials Association (NEWMOA): Solidification/Stabilization to Manage PFAS, Webinar, September 22, 2022.

### **PROFESSIONAL BIOGRAPHY**

Mr. Coleburn joined Waite-Heindel Environmental Management in 2022 as Staff Scientist and has over three years of experience in environmental consulting. Cameron has been specializing in Phase I Environmental Site Assessments, field sampling, data management, GIS, technical reporting, and building materials inventorying, indoor air sampling, and materials sampling in relation to PCBs. He manages several petroleum- and biosolids-related hazardous Sites across Vermont and assists other staff with field work and data management for chlorocarbon, PFAS, and landfill sites. Cameron also extensively works on water supply sampling in multiple municipalities in central Vermont impacted by chlorinated hydrocarbons.

### **QUALIFICATIONS & RECENT RELEVANT EXPERIENCE**

#### **Phase I Environmental Site Assessments (2022–Present)**

Staff Scientist conducting field reconnaissance, owner/operator/user interviews, historical research, GIS, and draft reporting of Phase I ESAs at over 20 sites in the past two years. Works closely with current owners and prospective purchasers to gain access to sites and all available information about site history that may pertain to past, current, or future environmental concerns. Phase I ESA portfolio has included current or former gas stations, railyards, undeveloped lots, solar arrays, agricultural fields, and residential, commercial, and industrial facilities.

#### **Former Biosolids Land Application Sites (2022–Present)**

Staff Scientist supporting senior staff in monitoring PFAS at former and current biosolids land application sites throughout the State. Conducts field work at sites across the state, sampling water supplies, soils, groundwater, and biosolids for PFAS following stringent standard operating procedures. Aids senior staff in drafting technical reports that detail sampling events and analyze trends of PFAS over time.

#### **Petroleum Hazardous Waste Sites (2022–Present)**

Staff Scientist managing several sites contaminated by petroleum due to leaking underground storage tanks (USTs) at current/former gas stations, as well as private/commercial properties with heating oil USTs. Helps prepare work plans and cost estimates for ongoing monitoring, conducts field work including drilling oversight and sampling of groundwater, soil, soil vapor, and indoor air, drafts isocontour contamination maps, and prepares technical reports. Communicates with state personnel and property owners to provide site updates and discuss ongoing work.

#### **Chlorinated Hydrocarbons Contamination Sites (2022–Present)**

Supporting the investigation and remediation of chlorinated hydrocarbons (primarily PCE & TCE) from former dry-cleaning sites. Involved in the long-term monitoring of sub-slab vapor, shallow soil vapor, indoor air, and groundwater monitoring. Experience with soil vapor extraction (SVE) systems to mitigate on and off-site contaminant impacts.