



Residential Domestic Fuel Oil Loss Remediation

Owner & Contracting Authority:
Project Location:
Level of Involvement in Project:
Project Capital Costs:

Insurance Provider
Colchester County, Nova Scotia
Prime Environmental Site Assessment and Remediation firm
\$160,000

Project Description:

Strum Consulting was retained by the insurer of a residential homeowner to provide project management services related to the release of domestic fuel heating oil from an aboveground fuel oil storage tank (AST).

To delineate the full extent of contamination, an Environmental Site Assessment (ESA) was completed at the site including the excavation of exploratory test pits, installation of groundwater monitoring wells and sub-floor air sampling ports through the basement floor of the residence. Given the proximity and vertical depth of identified contamination, a risk management approach was selected to further evaluate and address residual contamination that was left to remain below the foot print of the building's foundation. This approach facilitated a practical solution for both the property owner and insurance provider, while still ensuring all perceived risks were evaluated and regulatory compliance was achieved.

Date of the Project:

2022

Key Strum Team Contact:
Description of Role:

Jeff Faulkner was Strum's Project Manager for this project and held responsibility as the Senior Environmental Geoscientist. Jennifer Cecchetto was involved in the project as Strum's Senior Environmental Technologist.