

PETROLEUM SITE REMEDIATION PLANNING AND IMPLEMENTATION (PHASES 4, 5 AND 6 ENVIRONMENTAL SITE ASSESSMENT), HALIFAX, NS



OCL Group was retained by a private building owner to plan and supervise the remediation of petroleum hydrocarbon contamination associated with six multi-unit residential apartment buildings. Leakage was due to former underground fuel tanks associated with each building and that had been removed by the previous owner, but not properly tested or remediated. Remedial Action Plans (Phase 4 ESA) were prepared for each of the six properties and approved by NSDEL. Implementation of the Plans was undertaken over a one year period, first to address soil contamination to the exterior of the buildings and then to address contamination under three of the buildings. The latter was partially addressed through injection of treatment chemicals and bacteria into the groundwater. OCL supervised implementation of the Plan (Phase 5 ESA) with the removal of approximately 750 tonnes of contaminated soil. Considerable care and supervision was required due to the contamination relative to the buildings. Remediation achieved total removal of all contamination. The project was completed with a Record of Site Condition and Closure Survey Report (Phase 6 ESA).

Client: private building owner