



CONTAMINATED SITE SERVICES

Piteau Associates has completed numerous contaminated site assessment and remediation projects at large and complex properties in British Columbia, Canada. The projects include assessment and remediation for large and highly complex industrial properties with a legacy of historic activities (e.g., rail yards), forensic investigations, and expert witnessing.

- Our contaminated sites team is knowledgeable with respect to the complex contaminated sites regulatory regime in British Columbia, and has obtained legal instruments (e.g., Certificate of Compliance & Approval in Principal) for several large complex sites.
- Our team has significant experience with investigation and sampling methods to provide rigorously reliable, defensible, and repeatable chemical and physical data required to define the extent of contamination in soil, sediment, groundwater, and vapour.
- The firm has experience with various remedial methods including source removal (e.g., bulk excavation), ex-situ treatment (water treatment & bioremediation), in-situ treatment (e.g., air-sparging & soil vapour extraction), natural attenuation, and containment using flow barriers (e.g., sheet piles, jet grouting, & soil-bentonite slurry wall).
- Piteau has developed long-standing partnerships with firms providing related services such as analytical chemistry, geophysics, site remediation, borehole drilling and monitoring well/piezometer installation, and human health and ecological risk assessment services.



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