

## On Site Bioremediation of Hydrocarbon Contaminated Soil



### Project Profile

A former flare pit at an Oil & Gas wellsite located immediately adjacent a creek, was the source of approximately 7,500 m<sup>3</sup> of hydrocarbon-contaminated soil. The site was located in a remote area, 180km from Fort St. John.

### Issue

Soil hydrocarbon contamination extended to within 15m of the creek. Access to the Site via steep slopes provided logistical challenges for transportation of contaminated soil.

### Solution

We constructed an onsite Biocell to bio-remediate the 7,500 m<sup>3</sup> of hydrocarbon contaminated soil.

### Outcome

We reduced soil management costs by about \$800,000 by using onsite bioremediation compared to off-Site landfill disposal.