

## On Site Hazardous Waste Soil Remediation and Creek Remediation



### Project Profile

Overland spill(s) of condensate from Site operations migrated 120 m down a steep ravine, into, and along 75 m of a non-fish bearing tributary creek.

### Issue

Over 1,500 m<sup>3</sup> of hazardous waste and 12,000 m<sup>3</sup> non-hazardous waste (IL+) required off-site disposal, resulting in high remedial costs due to significant trucking costs due to remoteness of site.

### Solution

SynergyAspen obtained an MoE Approval to build up to 1,200 m<sup>3</sup> capacity biocells for ongoing treatment of the hazardous waste level soils on-site. Our remediation consisted of 12,000 m<sup>3</sup> of IL+ and 1,500 m<sup>3</sup> of hazardous waste contaminated soil from the ravine leading into the creek.

### Outcome

SynergyAspen saved the client over \$1,000,000 in trucking and disposal fees by managing the soil on site rather than trucking the hazardous waste for disposal and reducing the volume of imported clean backfill material.