

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 m³ of hazardous waste and 12,000 m³ 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 m³ capacity biocells for ongoing treatment of the hazardous waste level soils on-site. Our remediation consisted of 12,000 m³ of IL+ and 1,500 m³ 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.