



Case History HYDROGEOTECHNICAL STUDY

**SPERLING
HANSEN
ASSOCIATES**

Thornhill Landfill Hydrogeotechnical Study Regional District of Kitimat-Stikine

- *SHA was retained to assess whether site is environmentally suitable for long term use.*
- *Project involved:*
 - *Test pit excavation to characterize soils and prove cover resources.*
 - *Installation of groundwater water monitoring wells.*
 - *Fisheries impact assessment.*
 - *Final contour design and projections of volumes, lifespan and costs.*

*RDKS Contact: Roger Tooms, Works & Services (250) 635-7251
Project Budget \$47,500.*



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- *Landfill Siting*
- *Landfill Closure*
- *Hydrogeological Investigations*
- *Environmental Monitoring*
- *Design and Operations Plans*