



Case History

Landfill Design and Operating Plan

**SPERLING
HANSEN
ASSOCIATES**

D & O Plan – 100 Mile House Landfill, 100 Mile House, BC

- *SHA prepared a detailed design, operations and closure plan for the 100 Mile House Landfill.*
- *Comprehensive field program consisted of detailed topographic survey, well drilling, test pits, borehole and test pit logs, water quality sampling and falling head tests.*
- *Analyzed conformance with regulations, landfill lifespan, materials management, water quality and costing.*
- *Prepared preliminary design, filling and phasing plan.*
- *Provided recommendations on improvements to operations, environmental control systems and closure design.*

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