



Case History

Landfill Closure Design / Construction

**SPERLING
HANSEN
ASSOCIATES**

Closure Design and Construction – Foothills Boulevard Landfill, Prince George BC

- *SHA designed an LLDPE final cover system for a 5.2 ha area of the site.*
- *The design consisted of an LLDPE / clay system on the closure area, drainage and cushion layers, gas collection system, flare station and gas abstraction plant building, leachate collection system, top soil, seeding and ditching .*
- *On-site materials were used as much as possible to avoid the cost of importing materials.*
- *SHA undertook the majority of construction quality assurance and quality control inspections.*

**Regional District of Fraser-Fort George: Jim Martin, P.Eng.
Project Budget \$400,000**



SPERLING HANSEN ASSOCIATES

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