



Case History

LANDFILL CLOSURE IMPLEMENTATION

**SPERLING
HANSEN
ASSOCIATES**

Hartland Landfill North & East Face Closure

SHA's completed closure of the North and East Faces of the Hartland Landfill for the CRD, project details included the following:

- *6.5 ha footprint capped in 1996.*
- *Construction on 4H:1V side slopes.*
- *Incorporates sophisticated gas venting system.*
- *Incorporates surface water control ditching.*
- *First application of textured PVC on landfill closure in B.C.*
- *Unit cost of closure reduced to \$28/m².*

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Project Budget: \$70 000



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