



## Case History CLOSURE PLANS

**SPERLING  
HANSEN  
ASSOCIATES**

### ***Burns Bog Landfill Preliminary Closure Cost Estimate, City of Van.***

- ***Developed conceptual designs for toe berm, leachate collection system, gas well collection system, and sub-cover gas depressurization system.***
- ***Estimated costs for leachate storage lagoon.***
- ***Evaluated cover material options and costs.***
- ***Evaluated long term monitored requirements and costs.***
- ***Estimated costs for decommissioning of all facilities.***
- ***Estimated reclamation costs for disturbed ground.***

***City of Vancouver Contact: John Evans (604) 873-7992  
Project Budget \$30,000.***



### **SPERLING HANSEN ASSOCIATES**

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