



## Case History

### Detailed Design of Containment Berms

**SPERLING  
HANSEN  
ASSOCIATES**

#### Detailed Berm Design – Eurocan Pulp and Paper Landfill

- *During the past three years, SHA has completed a number of projects for Eurocan Pulp and Paper Co where the goal has been to maximize the capacity of the existing landfill.*
- *Undertook seismic stability analysis of existing containment berms.*
- *Completed a detailed design of a compacted gravel containment berm that has allowed the landfill to continue to operate within the existing footprint for an additional three years.*

**Eurocan Pulp and Paper: Michael Martins – (250) 639-3535**



**SPERLING HANSEN ASSOCIATES**  
8 – 1225 East Keith Road, North Vancouver, B.C.  
Phone (604) 986-7723 Fax (604) 986-7734  
E-Mail: [sperling@sperlinghansen.com](mailto:sperling@sperlinghansen.com)

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