



Case History

Landfill Closure Design / Construction

**SPERLING
HANSEN
ASSOCIATES**

Skimikin Landfill Closure and Transfer Station Design, Salmon Arm, BC

- *SHA designed a LLDPE geomembrane closure system for an area of approximately 31,000 m².*
- *Preliminary design consisted of extensive field work program and completion of a detailed closure plan*
- *The design incorporated a gas venting system, sedimentation ponds for removal of surface water sediment and excavation and screening of on-site materials for use in the closure system.*
- *The design also included a transfer station with 6 bins for use after Closure.*
- *SHA conducted a full time QA/QC program during construction.*
- *The project was completed at the end of Summer 2005.*

Columbia Shuswap Regional District Contact: Darcy Mooney (250) 832-8194
Project Budget \$96,500



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

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