



Case History

Landfill Closure Design / Construction

**SPERLING
HANSEN
ASSOCIATES**

Fernie Regional Landfill Closure, Fernie BC

- *SHA designed a clay cap for an area of approximately 136,000 m².*
- *Preliminary design consisted of extensive field work program and completion of a detailed closure plan*
- *The design incorporated a gas venting system over a more recent waste deposit and sedimentation ponds for removal of surface water sediment.*
- *The design was completed in order to facilitate the construction of a golf course over the area in the future.*
- *The project has yet to go to construction and may do so in 2006.*

Regional District of East Kootenay Contact: Steve McInnis (250) 489-2791



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*