



## 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 m<sup>2</sup>.*
- *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**  
**Project Budget \$104,000**



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