



Case History DETAILED DESIGN & CONSTRUCTION

**SPERLING
HANSEN
ASSOCIATES**

Geotechnical Services for Stabilization of Fort St. James Landfill

- *Large tension crack noted at Fort St. James Landfill in Fall of 1996.*
- *Failure zone located on steep bank directly above Necosline River.*
- *Preliminary assessment and survey conducted in mid-winter.*
- *Natural slump occurred before site could be stabilized. SHA's provided emergency response. Investigation showed that no refuse was involved.*
- *Slope is now being stabilized by further flattening and refuse pull-back to ensure that slide will not progress.*

Regional District of Bulkley-Nechako Contact: Ulrich Wolf (250) 692-3195
Project Budget: \$15 000



SPERLING HANSEN ASSOCIATES

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