



Case History STABILITY ASSESSMENT

**SPERLING
HANSEN
ASSOCIATES**

Geotechnical Services for Slope Stability Assessment of Hope Landfill.

- *MoELP was concerned about 40 m high north face of Hope Landfill that had been constructed with slopes steeper than 2H:1V.*
- *Geotechnical consultants surveyed and identified movement of several cm per year.*
- *SHA installed inclinometers and interpreted survey data.*
- *Data showed that slope is stable. Movement is natural vertical settlement with no down-slope horizontal component.*

*District of Hope Contact: Scott Misumi (604) 869-5671
Project Budget \$25,000.*



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 Investigation*
- *Environmental Monitoring*
- *Design and Operations Plans*