



Case History STABILITY ASSESSMENT

**SPERLING
HANSEN
ASSOCIATES**

Slope Stability Assessment for Inter-River Park (formerly Premier Street Landfill)

A slump occurred along the north face of the landfill.

- *SHA analyzed slope stability with SG SLOPE software to back calculate strength parameters and to develop a more stable slope design.*
- *SHA designed toe berm and cover system with internal drainage that will minimize risk of future failure.*
- *Slope was successfully restored.*

District of North Vancouver Contact: Ms. Susan Rodgers (604) 990-3809
Project Budget: \$5 000



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