



Case History

LANDFILL GROUT DESIGN/CONSTRUCTION

**SPERLING
HANSEN
ASSOCIATES**

Grout Barrier System Design Premier St. Landfill – North Vancouver

- *SHA was involved in the design of a grout barrier system to prevent leachate from entering Lynn Creek.*
- *The toe berm at the landfill was not effective and so a series of concrete grouted boreholes were placed in order to seal the toe berm from further leachate seepage allowing the leachate to be channeled to the leachate collector.*

District Contact: Jerry Stokes (604) 990-3848

Project Budget: \$24 000



SPERLING HANSEN ASSOCIATES

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