



Case History

Landfill Closure Design / Construction

**SPERLING
HANSEN
ASSOCIATES**

Highland Valley Centre for Sustainable Waste Management Environmental Assessment, Logan Lake, BC

- *SHA provided an environmental assessment for a proposed solid waste management facility to be sited at Highland Valley Copper Mine.*
- *Designed to accept 600,000 tonnes/yr of solid waste and have a capacity of 50 million tonnes.*
- *Incorporated hydrogeological monitoring wells*
- *The design incorporated a bioreactor, Waste-to-Energy Facility, Leachate Recirculation System, Gas Collection System*

Highland Valley Copper: Mark Freberg



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