



## Case History LANDFILL GAS MANAGEMENT

**SPERLING  
HANSEN  
ASSOCIATES**

### Foothills Boulevard Landfill Gas Management Plan for the Regional District of Fraser - Fort George

- *Completed a long term pumping test to determine the site specific rate of landfill gas generation.*
- *Installed a series of perimeter gas migration monitoring nests and active area sampling probes. Analyzed gas samples for NMOC concentrations.*
- *Performed a test pit program to confirm extent and quantity of fill.*
- *Estimated the landfill gas production rate based on the field results.*
- *Developed a preliminary landfill gas management and utilization plan.*

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**Project Budget:** \$60,000.



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