



Case History

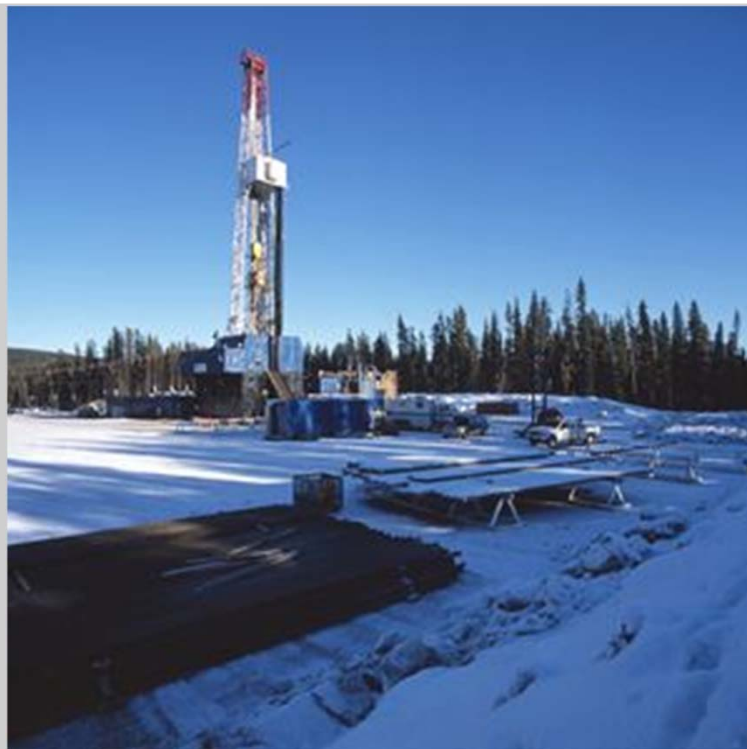
LANDFILL GAS MANAGEMENT

SPERLING
HANSEN
ASSOCIATES

Greenhouse Gas Credit and Landfill Gas Utilisation Investigation Suncor Energy Inc.

- *Estimated the long term landfill gas production rates and the associated capital and operating costs for the landfill gas management system, at several sites throughout British Columbia.*
- *Outlined the potential for landfill gas utilisation at each site. Approaches included power generation, direct utilization, natural gas development and carbon dioxide generation.*
- *For comparison purposes, summarized the results in terms of dollars per tonne carbon dioxide equivalency.*
- *Evaluated the overall potential for Greenhouse Gas Emission Credits at the sites subject to costs, local politics and applicable regulatory criteria.*

Suncor Contact: Jonathan Matt (403) 205-6779



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