



Case History LANDFILL FIRE

SPERLING
HANSEN
ASSOCIATES

Vancouver Landfill Fire Monitoring Program

- *SHA was retained by the City of Vancouver to extinguish a fire at the demolition area of Vancouver Landfill.*
- *The fire involved a 91,000 m² area of demolition waste.*
- *SHA installed 36 probes across the demolition area to monitor landfill gas emission.*
- *The fire was extinguished by capping side slopes to suffocate burning waste, and using an irrigation sprinkler system and high capacity dump trucks to douse the waste with water.*

City of Vancouver contact: Paul Henderson (604) 946-8049



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 Investigations*
- *Environmental Monitoring*
- *Design and Operations Plans*