



Case History LANDFILL GAS MANAGEMENT

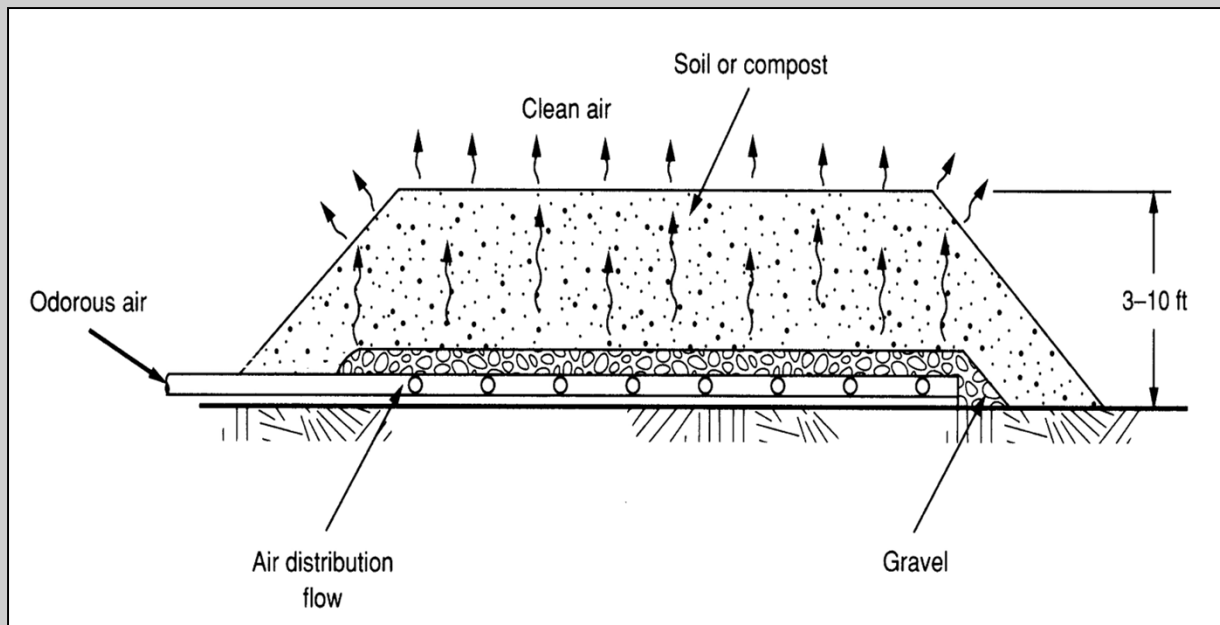
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Vancouver Landfill Odour Control Measures City of Vancouver

Odour complaints were received at the Landfill from several neighbours. City staff were unsure of odour source, although it appeared to originate from expansion cell area.

- *SHA's performed a site investigation and determined odour source was emanating from the construction demolition layer. Odour was caused by Hydrogen Sulfide from decomposing gyproc.*
- *SHA's researched several passive and active methods of odour control.*
- *Recommended passive compost filter, with optional air injection as required, due to the on-site conditions, ease of operation / installation, and cost.*

City of Vancouver Contact: Lynn Belanger (604) 940-3201
Project Budget: \$15 000



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