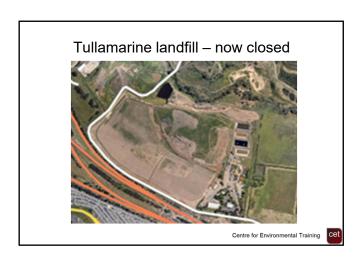
Improved Landfill Management

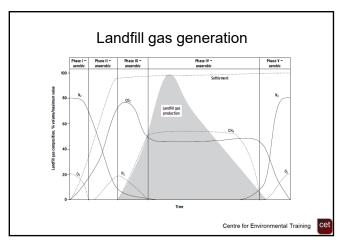
Remediation, Closure and Aftercare

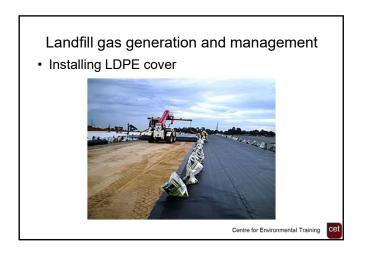






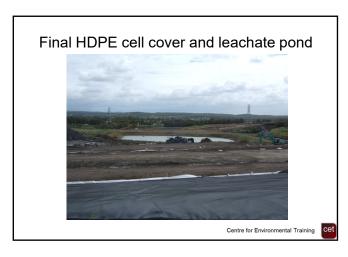








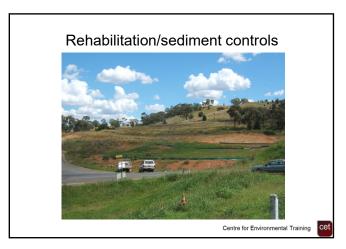




















Landfill gas generation and management

- Stevensons Road Closed landfill, Cranbourne VIC
- Operated for 9 years, closed in 2005
- · Brookland Greens estate commenced in 1999
- Buffer distance from landfill reduced from 500m to 200m by VIC Civil and Administrative Tribunal (VCAT) in 2004
- 29 families evacuated in 2008 as a result of landfill gas emissions
- Although the landfill had previously been capped, new capping and pipework to carry landfill gas and leachate was required to control the landfill gas emissions
 - 200,000m3 earthworks
 - 100,000m² liner low density polyethylene
 - 15,000m high density polyethylene pipe ranging from 32 to 355 mm diameter
 Centre for Environmental Training

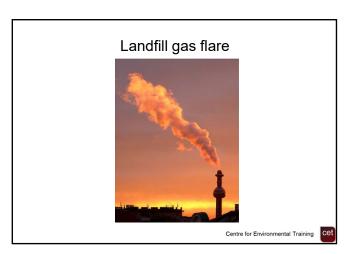


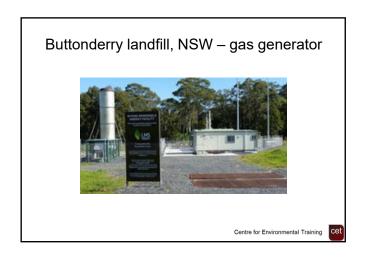


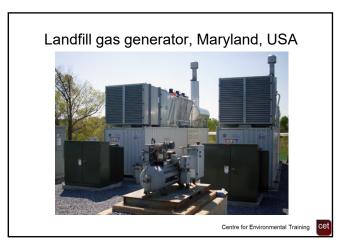




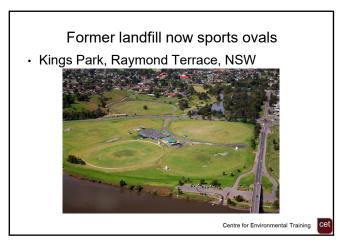


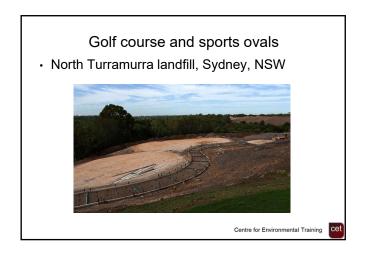














Performance based aftercare • Depends on leachate generation and quality, gas generation, settlement etc **Competition of the format of the