

**Environmental Pollution Control Measures  
and Land Use Options for Existing Landfills**

Package	Landfill	Landfill Gas	Leachate	Landfill Cap	Land Use Option
A	Shuen Wan	- gas venting trench - gas abstraction and flaring system	- leachate extraction wells - leachate pre- treatment plant	- engineering cover	- recreational
B	Gin Drinkers Bay	- gas venting trench	- leachate treatment plant	- normal soil cover	- Kwai Chung Park
	Jordan Valley	- gas abstraction and flaring system	- leachate treatment plant	- engineering cover	- sports complex - open air theatre - theme park
	Ma Yau Tong Central	- gas abstraction and flaring system	- leachate collection system	- engineering cover	- adventure playground - community park
	Ma Yau Tong West	- gas abstraction and flaring system	- leachate collection system	- engineering cover	- local open space
	Ngau Chi Wan	- nil	- nil	- normal soil cover	- recreation park - aviary park
	Sai Tso Wan	- gas abstraction and flaring system	- nil	- engineering cover	Study in progress
C	Tseung Kwan O Stage I	- gas abstraction and flaring system - gas venting trench	- leachate collection system	- engineering cover	- public golf course - active recreation complex - adventure playground
	Tseung Kwan O Stage II & III	- gas abstraction and flaring system	- leachate collection system - leachate treatment plant	- engineering cover	- environmental park - passive recreation - tree nursery
D	Ngau Tam Mei	- gas proof membrane - gas venting trench - deep passive gas vents	- tankering probably after pre-treatment	- engineering cover	- baseball field
	Ma Tso Lung	- gas proof membrane - gas venting trench	- tankering probably after pre-treatment	- engineering cover	- holiday camp
	Pillar Point Valley	- gas abstraction system	- leachate treatment plant	- engineering cover	- afforestation and plant nursery
	Siu Lang Shui	- gas proof membrane - gas venting trench	- leachate treatment plant - trammel drain	- existing soil cover	- go-kart circuit