

APPENDIX 6.1

**Summary Table for
Waste Management**

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Summary Table for Waste Management

Project: West New Territories (WENT) Landfill Extension

Construction and Operation Phases

Source of Waste material	Category of Waste/material	Sub-category (to be separately specified. Below are examples)	Quantity	Treatment/ Disposal method
Construction and demolition	C & D Waste	- Inert	16,600,000 m ^{3(#)}	13.8Mm ³ to be reused on site during operation phase
		- Non-inert	200,000 m ³	To be disposed of at landfill
		- Re-coverable (e.g. iron)	Small	To be collected by licensed collectors
		- Fly ash	Small	To be reused on site
Other wastes	Chemical Waste		Small	To be collected by licensed collectors
	General Refuse		1.54 Mkg	To be disposed at landfill
	Sludge		657 m ³	To be sent to the Sludge Treatment Facilities

Including the C&D materials generated from the demolition of existing facilities

Restoration and Aftercare Phases

Source of Waste material	Category of Waste/material	Sub-category (to be separately specified. Below are examples)	Quantity	Treatment/ Disposal method
Construction and demolition	C&D Waste	- Inert	2,800,000 m ^{3(*)}	To be reused on site
			200,000 m ³	To be imported for filling
Other wastes	Chemical Waste		Small	To be collected by licensed collectors
	General Refuse		0.86 Mkg	To be disposed at landfill
	Sludge		621 m ³	To be sent to the Sludge Treatment Facilities

* 2.8M m³ is the remaining C&D materials under construction and operation phases (ie 16.6M – 13.8M = 2.8M m³)