

## Appendix F Waste Flow Table

## **Monthly Summary Waste Flow Table**

	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly				
		Hard Rock							Paper/			
	Total	and Large		Soil Reused	Soil Reused				cardboard			General
	Quantity	Broken		in the	in other	Soil Disposed			packaging		Chemical	Refuse
Month	Generated	Concrete	Soil	Contract	Projects	as Public Fill	Imported Fill	Metals	(Note 3)	Plastics	Waste	(Note 2)
Unit	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in m <sup>3</sup> )	(in '000m <sup>3</sup> )
May-20	0.167	ı	0.167	1	1	0.167	-	-	-	-	ı	0.015
Jun-20	0.004	-	0.004	-	-	0.004	-	-	-	-	-	0.010
Jul-20	0.164	`	0.164	-	•	0.164	-	-	-	-	ı	0.010
Total	0.335	-	0.335	-	•	0.335	-	-	-	-	-	0.035

Note:

- 1. Assume the density of soil fill is 2 ton/m<sup>3</sup>.
- 2. Assume the density of rock and broken concrete is 2.5 ton/m<sup>3</sup>.
- 3. Assume each truck of C&D wastes is 5m<sup>3</sup>.
- 4. The inert C&D materials except slurry and bentonite are disposed at Tuen Mun 38.
- 5. The slurry and bentonite are disposed at Tseung Kwun O 137.
- 6. The non-inert C&D wastes are disposed at NENT.
- 7. Assume the density of metal is 7,850 kg/m<sup>3</sup>.