

# Appendix K Waste Flow Table

### Monthly Summary Waste Flow Table

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Soil	Soil Reused in the Contract	Soil Reused in other Projects	Soil Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging (Note 3)	Plastics	Chemical Waste	General Refuse (Note 2)
Unit	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in '000m3)	(in m3)	(in '000m3)
Jan-15	3.969	0.105	3.864	0.648	-	3.216	0.118	-	-	-	0.040	0.080
Feb-15	2.478	0.049	2.429	1.518	-	0.911	0.100	-	-	0.003	0.900	0.070
Mar-15	3.742	0.029	3.713	0.270	-	3.443	0.100	-	-	0.006	-	0.080
Apr-15	3.711	0.115	3.597	2.308	-	1.289	0.090	2.767	-	-	-	0.065
May-15	1.554	0.197	1.357	0.108	-	1.249	0.100	-	-	0.012	-	0.065
Jun-15	2.568	0.053	2.515	0.840	-	1.675	0.125	-	-	0.030	0.800	0.060
Sub-Total	18.022	0.548	17.475	5.692	-	11.783	0.633	2.767	-	0.051	1.740	0.420
Jul-15	1.207	0.030	1.177	0.351	-	0.826	1.564	-	-	-	-	0.065
Aug-15	2.130	0.164	1.966	0.294	-	1.672	0.956	0.002	-	0.001	-	0.130
Sep-15	-	-	-	-	-	-	-	-	-	-	-	-
Oct-15	-	-	-	-	-	-	-	-	-	-	-	-
Nov-15	-	-	-	-	-	-	-	-	-	-	-	-
Dec-15	-	-	-	-	-	-	-	-	-	-	-	-
Total	21.359	0.742	20.618	6.337	-	14.281	3.153	2.769	-	0.052	1.740	0.615

- Note:
1. Assume the density of soil fill is 2 ton/m3.
  2. Assume the density of rock and broken concrete is 2.5 ton/m3.
  3. Assume each truck of C&D wastes is 5m3.
  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/m3.