

# 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 '000m3)	(in '000m3)
Jan-14	0.493	0.084	0.409	-	-	0.409	0.200	-	-	0.010	-	0.110
Feb-14	2.209	0.356	1.853	0.380	-	1.473	-	0.002	-	-	0.019	0.040
Mar-14	4.460	0.506	3.954	1.092	-	2.862	-	-	-	-	-	0.265
Apr-14	1.654	0.054	1.600	0.672	-	0.928	0.200	-	-	-	0.020	0.135
May-14	3.190	0.450	2.740	0.192	-	2.548	0.500	-	-	-	0.020	0.195
Jun-14	2.473	0.258	2.215	0.675	-	1.540	1.075	-	-	-	0.001	0.180
Sub-Total	14.479	1.708	12.771	3.011	-	9.760	1.975	0.002	-	0.010	0.060	0.925
Jul-14	3.829	0.233	3.596	0.502	-	3.094	0.747	-	-	0.005	-	0.165
Aug-14	6.153	0.649	5.504	0.732	-	4.772	1.200	-	-	0.005	0.009	0.220
Sep-14	2.780	0.176	2.604	1.176	-	1.428	0.750	-	-	0.005	-	0.085
Oct-14	6.494	0.090	6.404	2.160	-	4.244	1.501	-	-	0.005	-	0.085
Nov-14	4.295	-	4.295	0.645	-	3.650	-	-	-	0.010	0.001	0.110
Dec-14	-	-	-	-	-	-	-	-	-	-	-	-
Total	38.030	2.856	35.174	8.226	-	26.948	6.173	0.002	-	0.040	0.070	1.590

- 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.