Appendix K
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				
Month	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 '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in m^3)	(in '000m^3)
Jan-18	3.089	0.304	2.785	0.060	-	2.725	0.923	-	-	-	-	0.150
Feb-18	2.698	0.256	2.442	0.150	-	2.292	1.144	-	-	-	-	0.095
Mar-18	1.524	0.141	1.383	0.120	-	1.263	0.211	-	-	-	-	0.085
Apr-18	2.880	0.786	2.094	0.360	-	1.734	0.788	-	-	-	-	0.125
May-18	1.164	0.290	0.874	0.101	-	0.773	0.185	-	-	-	-	0.150
Jun-18	0.862	0.082	0.780	0.515	-	0.265	0.000	-	-	-	-	0.110
Sub-Total	12.217	1.859	10.358	1.306	-	9.052	3.251	-	-	-	-	0.715
Jul-18	1.520	0.261	1.259	0.476	-	0.783	0.039	-	-	-	-	0.135
Aug-18	2.372	0.478	1.894	0.613	-	1.281	0.193	-	-	-	-	0.095
Sep-18	1.709	0.361	1.348	0.381	-	0.967	0.272	-	-	-	-	0.150
Oct-18	1.198	0.316	0.882	0.000	-	0.882	0.000	-	-	-	-	0.115
Nov-18	-	-	-	-	-	-	-	-	-	-	-	-
Dec-18	-	-	-	-	-	-	-	-	-	-	-	-
Total	19.016	3.275	15.741	2.776	-	12.965	3.755	-	-	-	-	1.210

Note:
1. Assume the density of soil fill is 2 ton/m^3.
2. Assume the density of rock and broken concrete is 2.5 ton/m^3.
3. Assume each truck of C&D wastes is 5m^3.
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^3.
8. Assume the density of plastic is 941 kg/m^3.
9. Assume the density of paper is 800 kg/m^3.