

Appendix I

Summary of Waste Flow Table

Contract No. : HY/2012/07

Tuen Mun Chek Lap Kok Link – Southern Connection Viaduct Section

Monthly Summary Waste Flow Table for 2017 (Year)

Month/Material	Actual Quantities of Inert C&D Materials Generation						Actual Quantities of C&D wastes Generation						Actual Quantities of Recyclables Generation			
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fills	Imported Fill	Marine Sediment, Cat. L	Marine Sediment, Cat. Mp	Marine Sediment, Cat. Mf	Marine Sediment, Cat. H	Chemical Waste	General Refuse	Metals	Felled trees	Paper/ cardboard packaging	Plastics
	sub-total	sub-total	sub-total	sub-total	sub-total	sub-total										
Location																
Density (ton/m ³)															7kg/bag	5kg/number
ID no.												(web record)				
Unit	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)
Jan	4.591	0.717	0.474	-	4.118	-	-	-	-	-	3.521	99.840	-	-	0.140	-
Feb	5.034	1.585	0.166	-	4.869	-	0.857	-	-	-	-	127.720	-	-	0.091	-
Mar	6.575	0.937	0.498	-	6.077	-	0.771	-	-	-	6.000	87.910	-	-	0.077	-
Apr	5.467	0.791	1.058	-	4.409	-	-	-	-	-	-	130.680	-	5.170	0.063	-
May	4.960	0.537	0.826	-	4.134	-	0.672	-	-	-	-	171.870	-	-	0.056	-
Jun	4.491	0.567	0.098	-	4.394	-	-	-	-	-	-	148.600	-	-	0.063	-
SUB-TOTAL	31.118	5.133	3.118	-	28.000	0.000	2.300	-	-	-	9.521	766.620	-	5.170	0.490	-
Jul	5.618	0.426	0.696	0.002	4.921	-	1.056	-	-	-	0.800	159.980	-	-	0.091	-
Aug	3.897	0.232	-	-	3.897	-	-	-	-	-	-	159.230	-	-	0.056	-
Sep	3.142	0.676	-	-	3.142	-	1.517	1.047	-	0.127	-	185.420	-	18.030	0.070	-
Oct	3.239	0.385	0.559	-	2.680	-	-	-	-	-	-	172.690	-	-	0.063	-
Nov	3.354	0.814	0.023	-	3.331	-	-	-	-	-	5.400	159.650	-	5.840	0.028	-
Dec	3.054	0.755	0.160	0.004	2.890	-	-	-	-	-	2.400	181.710	-	15.580	0.056	-
TOTAL	53.422	8.422	4.555	0.006	48.861	-	4.873	1.047	-	0.127	18.121	1,785.300	-	44.620	0.854	-

Notes :

1 - The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

2 - Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

3 - Broken concrete for recycling into aggregates.

4 - Assumed 5 kg per damaged water-filled barrier.

5 - Disposed as Public Fills includes Hard Rock and Large Broken Concrete.

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Unit	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000m³)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)
Jan	4.288	0.405	0.137	-	4.151	-	-	-	-	-	-	211.060	-	2.540	0.084	-
Feb	2.662	0.241	0.826	-	1.836	-	-	-	-	-	-	184.880	-	12.280	0.028	-
Mar	5.916	0.289	2.503	-	1.536	1.877	-	-	-	-	1.200	307.670	-	30.190	0.161	-
Apr	6.103	0.352	0.852	-	1.274	3.977	-	-	-	-	-	349.640	-	19.150	0.112	-
May	4.492	0.616	1.333	0.148	1.676	1.336	-	-	-	-	-	438.160	-	-	0.056	-
Jun	2.801	0.763	1.134	-	1.600	0.067	-	-	-	-	-	669.690	-	9.570	0.035	-
SUB-TOTAL	26.262	2.666	6.783	0.148	12.074	7.257	-	-	-	-	1.200	2161.100	-	73.730	0.476	-
Jul	1.361	0.555	0.208	-	0.973	0.181	-	-	-	-	-	639.210	-	13.260	0.056	-
Aug	2.369	0.357	0.104	0.085	0.726	1.455	-	-	-	-	1.200	508.670	-	-	-	-
Sep	1.866	0.700	-	-	1.866	-	-	-	-	-	4.000	419.480	-	4.930	0.056	-
Oct	3.182	1.956	0.059	-	3.123	-	-	-	-	-	4.800	365.740	-	-	0.056	-
Nov	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	35.040	6.234	7.153	0.233	18.762	8.893	-	-	-	-	11.200	4,094.200	-	91.920	0.644	-

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