

Appendix H

Monthly Summary of Waste Flow Table

Contract No. : HY/2017/10

Tuen Mun Chek Lap Kok Link – Northern Connection Tunnel Buildings, Electrical and Mechanical Works

Monthly Summary Waste Flow Table for 2019 (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	Chemical Waste	General Refuse	Metals	Felled trees	Paper/ cardboard packaging	Plastics
Unit	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)
Jan	2.089	-	0.150	-	1.939	-	-	74.680	47.620	-	0.077	-
Feb	2.474	0.008	0.345	-	2.129	-	-	67.230	-	-	0.056	-
Mar	0.079	0.060	-	-	0.079	-	-	73.690	23.310	-	-	-
Apr	0.013	-	-	-	0.013	-	-	56.730	18.020	-	0.056	-
May	-	-	-	-	-	-	-	62.240	-	-	0.056	-
Jun	0.011	0.004	-	-	0.011	-	-	118.070	-	-	0.077	-
SUB-TOTAL	4.666	0.072	0.495	0.000	4.171	0.000	0.000	452.640	88.950	0.000	0.322	0.000
Jul	0.058	0.019	-	-	0.058	-	-	148.880	-	-	0.070	-
Aug	0.192	0.073	-	-	0.192	-	-	177.240	-	-	-	-
Sep	0.177	0.015	-	-	0.177	-	-	196.740	-	-	0.063	-
Oct	0.200	-	-	-	0.200	-	-	265.560	-	-	0.056	-
Nov	0.510	0.119	-	-	0.510	-	-	305.880	-	-	0.063	-
Dec	0.489	0.042	-	-	0.489	-	-	276.850	-	-	-	-
TOTAL	6.292	0.340	0.495	0.000	5.797	0.000	0.000	1,823.790	88.950	0.000	0.574	0.000

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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	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract				Reused in other Projects	Disposed as Public Fills	Imported Fill	Chemical Waste	General Refuse	Metals	Felled trees	Paper/ cardboard packaging	Plastics
Unit	('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	0.010	0.000					-	-	0.010	-	187.500	-	-	0.070	-
Feb	0.047	0.026					-	-	0.047	-	176.100	-	-	0.084	-
Mar	-	0.000					-	-	-	-	-	-	-	-	-
Apr	-	0.000					-	-	-	-	-	-	-	-	-
May	-	0.000					-	-	-	-	-	-	-	-	-
Jun	-	0.000					-	-	-	-	-	-	-	-	-
SUB-TOTAL	0.057	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.000	363.600	0.000	0.000	0.154	0.000
Jul	-	0.000					-	-	-	-	-	-	-	-	-
Aug	-	0.000					-	-	-	-	-	-	-	-	-
Sep	-	0.000					-	-	-	-	-	-	-	-	-
Oct	-	-					-	-	-	-	-	-	-	-	-
Nov	-	0.000					-	-	-	-	-	-	-	-	-
Dec	-	0.000					-	-	-	-	-	-	-	-	-
TOTAL	0.057	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.000	363.600	0.000	0.000	0.154	0.000

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