

Appendix F

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 2018 (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	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-
May	0.397	-	-	0.397	-	-	-	-	-	-	-	-
Jun	2.085	0.008	-	-	2.085	-	-	3.750	-	-	-	-
SUB-TOTAL	2.482	0.008	0.000	0.397	2.085	0.000	0.000	3.750	0.000	0.000	0.000	0.000
Jul	0.830	0.050	-	-	0.830	-	-	15.190	-	-	-	-
Aug	0.825	0.046	-	-	0.825	-	-	103.420	-	-	-	-
Sep	0.205	-	-	-	0.205	-	-	22.150	-	-	-	-
Oct	0.720	-	-	-	0.720	-	-	26.280	-	-	0.063	-
Nov	3.660	0.019	0.010	-	3.650	-	-	26.530	-	-	-	-
Dec	7.592	-	0.602	-	6.990	-	-	33.280	-	-	-	-
TOTAL	16.314	0.123	0.612	0.397	15.305	-	-	230.600	-	-	0.063	-

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.

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

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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 2020 (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
	sub-total	Broken Concrete	Milled Asphalt	sub-total	sub-total	sub-total	sub-total	sub-total						
Unit	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)	('000Kg)
Jan	0.025			0.000	-	-	0.025	-	-	187.500	-	-	0.070	-
Feb	0.074	0.026		0.026	-	-	0.074	-	-	176.100	-	-	0.084	-
Mar	0.650	0.117		0.117	-	-	0.366	0.284	-	237.850	-	-	0.042	-
Apr	0.139			0.000	-	-	0.139	-	-	167.820	-	-	-	-
May	6.431			0.000	-	1.975	0.023	4.433	-	255.300	-	-	0.056	-
Jun	17.433	0.053		0.053	-	0.421	0.087	16.925	-	200.740	-	-	-	-
SUB-TOTAL	24.752	0.196	0.000	0.196	0.000	2.396	0.714	21.642	0.000	1225.310	0.000	0.000	0.252	0.000
Jul	41.112	0.008		0.008	-	6.284	0.103	34.725	-	231.480	-	-	0.056	-
Aug	21.401	0.007		0.007	-	-	0.163	21.238	-	132.420	-	-	0.035	-
Sep	30.658	0.005		0.005	-	-	0.033	30.625	-	89.120	-	-	0.028	-
Oct	1.129	0.011		0.011	-	-	0.210	0.919	-	188.690	-	-	0.028	-
Nov	0.114			-	-	-	0.114	-	-	150.600	-	-	0.014	-
Dec	0.020			-	-	-	0.020	-	-	69.780	-	-	-	-
TOTAL	119.185	0.227	-	0.227	0.000	8.680	1.356	109.149	0.000	2,087.400	0.000	0.000	0.413	0.000

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**Tuen Mun Chek Lap Kok Link – Northern Connection Tunnel Buildings, Electrical and Mechanical Works
Monthly Summary Waste Flow Table for 2021 (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
	sub-total	Broken Concrete	Milled Asphalt	sub-total	sub-total	sub-total	TM38	TKO137	sub-total	sub-total						
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	-	-	-	0.000	-	-	-	-	-	-	-	46.750	-	-	-	-
Feb	7.720	-	-	0.000	-	-	7.720	-	7.720	-	-	18.910	-	-	-	-
Mar	-	-	-	0.000	-	-	-	-	-	-	-	31.050	-	-	-	-
Apr																
May																
Jun																
SUB-TOTAL	7.720	0.000	0.000	0.000	0.000	0.000	7.720	0.000	7.720	0.000	0.000	96.710	0.000	0.000	0.000	0.000
Jul																
Aug																
Sep																
Oct																
Nov																
Dec																
TOTAL	7.720	-	-	0.000	0.000	0.000	7.720	-	7.720	0.000	0.000	96.710	0.000	0.000	0.000	0.000

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