MONTHLY SUMMARY WASTE FLOW TABLE

Name of Department: HyD

Contract No.: HY/2011/03

	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	Reused in the Contract <i>(Note 8)</i>	Reused in Other Projects (Note 8)	Disposed as Public Fill (Note 6)	Imported Fill (Note 6)	Metals	Paper / Cardboard Packaging	Plastics (Note 3)	Chemical Waste	Others, e.g. general refuse (Note 8)
	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)
Jan	15.114	0.000	2.656	10.522	1.936	0.000	10.614	0.000	0.000	0.000	0.741
Feb	5.494	0.000	3.320	0.910	1.264	0.000	13.291	0.000	0.000	0.000	0.663
Mar	11.228	0.000	2.496	7.540	1.192	0.000	14.439	0.000	0.000	0.000	1.034
Apr	12.782	0.000	3.696	8.350	0.736	0.000	14.871	0.000	0.000	0.000	0.819
May	26.734	0.000	4.576	21.006	1.152	0.000	13.363	0.000	0.000	0.000	1.144
Jun	77.205	0.000	3.424	72.469	1.312	0.000	15.565	0.000	0.000	0.900	1.983
Sub-total	148.557	0.000	20.168	120.797	7.592	0.000	82.143	0.000	0.000	0.900	6.383
Jul	36.924	0.000	3.888	31.732	1.304	0.000	18.490	0.600	0.000	0.000	1.027
Aug	18.245	0.000	4.120	12.853	1.272	9.006	18.230	0.000	0.000	0.900	0.975
Sep											
Oct											
Nov											
Dec		0.000	00.470	405.000	40.400	0.000		0.000	0.000	4.000	
Sub- total	203.726	0.000	28.176	165.382	10.168	9.006	118.863	0.600	0.000	1.800	8.385
Total											

Monthly Summary Waste Flow Table for 2017

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*											
Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused	Reused in Other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse	
(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)	
310.805	21.788	224.130	40.265	24.622	1362.000	10.000	4.600	0.500	3.400	2.350	

Notes: (1) The performance target are given in ER Appendix 8J Clause 14

- (2) The waste flow table shall also include C&D materials that are not specified in the Contract to be imported for use at the Site
- (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
- (4) The Contractor shall also submit the latest forecast of the amount of C&D materials expected to be generated from the Works, together with a break down of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m³.
- (5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for recycling.
- (6) Conversion factors for reporting purpose:
 - excavated (bulk): rock = 2.0 tonnes/m³; soil = 1.8 tonnes/m³, sand=1.9 tonnes/m³ Metal=7.85 tonnes/m³
- (7) Numbers are rounded off to the nearest three decimal places
- (8) 30T dump truck carries C&D waste of 8.0m³; 24T dump truck carries C&D waste of 6.5m³