MONTHLY SUMMARY WASTE FLOW TABLE

Name of Department: HyD

Contract No.: <u>HY/2011/03</u>

Monthly Summary Waste Flow Table for 2017

	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 (Note 8)	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 '000m³)	(in '000m³)	(in '000m³)	(in '000m³)	(in '000m ³)	(in '000m³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m³)	
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	To be updated	0.000	To be updated	12.853	1.272	9.006	18.230	0.000	0.000	0.900	0.975	
Sep												
Oct												
Nov												
Dec												
Sub- total	185.481	0.000	24.056	165.382	10.168	9.006	118.863	0.600	0.000	1.800	8.385	
Total												

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 '000m³)	(in '000m³)	(in '000m ³)	(in '000m³)	(in '000m³)	(in '000m³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m³)	
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
- (9) The actual quantities of inert C&D materials generated in August 2017 will be updated in Monthly EM&A Report for September 2017.