MONTHLY SUMMARY WASTE FLOW TABLE

Name of Department: HyD

Monthly Summary Waste Flow Table for 2018

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

	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 '000m³)	(in '000m³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m³)	
Jan	33.109	0.000	3.896	22.373	6.840	15.246	11.340	0.000	0.000	0.000	2.503	
Feb	8.294	0.000	3.304	1.774	3.216	0.000	19.130	0.000	0.000	0.000	0.871	
Mar	12.043	0.000	3.056	4.643	4.344	0.000	10.540	0.000	0.000	0.000	1.274	
Apr	7.064	0.000	2.568	0.656	3.840	0.822	19.760	0.000	0.000	0.000	1.931	
May	3.176	0.000	2.408	0.512	0.256	1.003	22.430	0.000	0.000	0.000	1.554	
Jun	2.948	0.000	1.648	0.732	0.568	0.927	28.750	0.000	0.000	0.000	0.728	
Sub-total	66.634	0.000	16.880	30.690	19.064	17.998	111.950	0.000	0.000	0.000	8.860	
Jul	14.004	0.000	1.792	11.364	0.848	0.094	10.210	0.000	0.000	0.000	0.975	
Aug	9.502	0.000	1.418	5.268	2.816	2.649	13.540	0.000	0.000	0.000	1.684	
Sep	3.068	0.000	1.228	0.000	1.840	0.000	12.337	0.000	0.000	0.000	1.203	
Oct	4.417	0.000	1.317	1.668	1.432	3.501	10.593	0.000	0.000	0.000	0.676	
Nov	3.398	0.000	1.118	0.624	1.656	0.981	8.378	0.000	0.000	0.000	0.488	
Dec												
Sub- total	34.389	0.000	6.873	18.924	8.592	7.225	55.058	0.000	0.000	0.000	5.026	
Total												

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*										
Total Quantity Generated	Hard Rock and Large Broken Concrete	i Reused	Reused in Other Projects	as Public	Imported	Metals	Paper / Cardboard Packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
(in '000m³)	(in '000m³)	(in '000m³)	(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=1.9tonnes/m³ Metal=7.85tonnes/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