

MONTHLY SUMMARY WASTE FLOW TABLE

Name of Department: HyD

Contract No.: HY/2011/03

Monthly Summary Waste Flow Table for 2013

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	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 '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	8.472	0.000	8.472	0.000	0.000	11.120	0.000	0.000	0.000	0.000	0.293
Feb	8.644	0.000	8.644	0.000	0.000	8.501	0.000	0.000	0.000	0.000	0.091
Mar	6.826	0.000	6.826	0.000	0.000	1.548	0.000	0.243	0.000	0.000	0.117
Apr	6.822	0.000	6.822	0.000	0.000	0.059	0.000	0.000	0.000	0.000	0.059
May	8.588	0.000	8.584	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.098
Jun	7.073	0.000	7.073	0.000	0.000	7.977	0.000	0.000	0.000	0.508	0.182
Sub-total	46.423	0.000	46.420	0.000	0.004	29.204	0.000	0.243	0.000	0.508	0.839
Jul	11.495	0.000	11.495	0.000	0.000	14.006	0.000	0.000	0.000	0.000	0.143
Aug	4.963	0.000	4.963	0.000	0.000	9.268	0.000	0.000	0.000	1.600	0.338
Sep	10.574	0.000	10.574	0.000	0.000	57.331	0.000	0.000	0.000	0.000	0.319
Oct	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nov	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sub- total	27.031	0.000	27.031	0.000	0.000	80.605	0.000	0.000	0.000	1.600	0.800
Total	73.454	0.000	73.450	0.000	0.004	109.810	0.000	0.243	0.000	2.108	1.638

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*										
Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	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)
245.878	67.628	40.593	30.000	175.285	0.000	10.000	4.500	0.500	2.500	0.300

- 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
- (6) Conversion factors for reporting purpose:
excavated (bulk): rock = 2.0 tonnes/m³; soil = 1.8 tonnes/m³; sand=1.9tonnes/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