

MONTHLY SUMMARY WASTE FLOW TABLE

Contract No. HY/2011/03

Name of Department: HyD

Particular Specification

HKZMB Section Between HKLR and HKBCF

Contract No.: HY/2011/03

Monthly Summary Waste Flow Table for 2014

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly					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 (Note B)	Reused in Other Projects (Note B)	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)	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 <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )
Jan	6.396	0.000	6.396	0.000	0.000	127.813	0.000	0.000	0.000	0.000	0.163	310.805	21.788	224.130	40.265	24.622	1362.000	10.000	4.600	0.500	3.400	2.350
Feb	10.568	0.000	10.568	0.000	0.000	98.249	0.000	0.000	0.000	0.124												
Mar	7.136	0.000	7.136	0.000	0.000	83.389	0.000	0.000	0.000	0.208												
Apr	9.577	0.000	9.577	0.000	0.000	74.044	0.000	0.000	0.000	1.181	0.156											
May	9.874	0.000	9.874	0.000	0.000	76.189	0.000	0.000	0.000	0.000	0.221											
Jun	25.226	0.000	25.226	0.000	0.000	85.577	0.000	0.000	0.000	0.000	0.169											
Sub-total	68.776	0.000	68.776	0.000	0.000	545.261	0.000	0.000	0.000	1.181	1.040											
Jul	23.282	0.000	23.282	0.000	0.000	77.122	0.000	0.000	0.000	0.675	0.228											
Aug	37.111	0.000	37.111	0.000	0.000	69.887	0.000	0.000	0.000	0.000	0.182											
Sep	34.055	0.000	34.055	0.000	0.000	130.476	0.000	0.000	0.000	0.000	0.156											
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	94.447	0.000	94.447	0.000	0.000	277.485	0.000	0.000	0.000	0.675	0.566											
Total	163.223	0.000	163.223	0.000	0.000	822.747	0.000	0.000	0.000	1.856	1.606											

- 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 50,000m<sup>3</sup>.
  - (5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for
  - (6) Conversion factors for reporting purpose:  
excavated (bulk): rock = 2.0 tonnes/m<sup>3</sup>; soil = 1.8 tonnes/m<sup>3</sup>; sand=1.9tonnes/m<sup>3</sup>
  - (7) Numbers are rounded off to the nearest three decimal places
  - (8) 30T dump truck carries C&D waste of 8.0m<sup>3</sup>; 24T dump truck carries C&D waste of 6.5m<sup>3</sup>