



**MONTHLY SUMMARY WASTE FLOW TABLE**

Name of Department: HyD

<b>Forecast of Total Quantities of C&amp;D Materials to be Generated from the Contract*</b>										
<b>Total Quantity Generated</b>	<b>Hard Rock and Large Broken Concrete</b>	<b>Reused in the Contract</b>	<b>Reused in Other Projects</b>	<b>Disposed as Public Fill</b>	<b>Imported Fill</b>	<b>Metals</b>	<b>Paper / Cardboard Packaging</b>	<b>Plastics (see Note 3)</b>	<b>Chemical Waste</b>	<b>Others, e.g. general refuse</b>
<b>(in '000m<sup>3</sup>)</b>	<b>(in '000m<sup>3</sup>)</b>	<b>(in '000m<sup>3</sup>)</b>	<b>(in '000m<sup>3</sup>)</b>	<b>(in '000m<sup>3</sup>)</b>	<b>(in '000m<sup>3</sup>)</b>	<b>(in '000kg)</b>	<b>(in '000kg)</b>	<b>(in '000kg)</b>	<b>(in '000kg)</b>	<b>(in '000m<sup>3</sup>)</b>
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 50,000m<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> Metal=7.85tonnes/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>