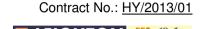
Monthly Summary Waste Flow Table for 2014



Contract No.: <u>HY/2013/01</u>

| | Actual Quantities of Inert C&D Materials Generated Monthly | | | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | | |
|-----------|--|--|------------------------------|--------------------------------|--|--------------------------|---|---|--|-------------------|--------------------------------------|--|
| Month | Total Quantity Generated (see Note 8) | Hard Rock and Large Broken Concrete (see Note 9) | Reused in the Contract | Reused in Other Projects | Disposed as Public Fill (see Note 10) | Imported Fill | Metals (see Note 5) | Paper / Cardboard Packaging (see Note 5) | Plastics (see Note 3) (see Note 5) | 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) | |
| January | | | | | | | | | | | | |
| February | | | | | | | | | | | | |
| March | | | | | | | | | | | | |
| April | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| May | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| June | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | |
| Sub-total | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | |
| July | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.012 | |
| August | 0.107 | 0.000 | 0.000 | 0.000 | 0.107 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.012 | |
| September | 1.372 | 0.000 | 0.726 | 0.228 | 0.418 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | |
| October | 3.132 | 0.000 | 0.023 | 2.971 | 0.138 | 2.474 | 0.000 | 0.000 | 0.000 | 0.000 | 0.033 | |
| November | 26.097 | 0.000 | 0.000 | 15.112 | 10.985 | 0.429 | 0.000 | 0.000 | 0.000 | 1.280 | 0.047 | |
| December | | | | | | | | | | | | |
| Total | 30.708 | 0.000 | 0.749 | 18.311 | 11.648 | 2.903 | 0.000 | 0.000 | 0.000 | 1.280 | 0.123 | |



| Forecast of Total Quantities of C&D Materials to be Generated from the Contract* | | | | | | | | | | | |
|--|--|------------------------------|--------------------------------|--|--------------------------|------------------------|--|--|-------------------|--------------------------------------|--|
| Total Quantity Generated (see Note 8) | Hard Rock and Large Broken Concrete (see Note 9) | Reused in the Contract | Reused in Other Projects | Disposed as Public Fill (see Note 10) | Imported Fill | Metals (see Note 5) | Paper / Cardboard Packaging (see Note 5) | Plastics (see Note 3) (see Note 5) | 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) | |
| | | | | | | | | | | | |

Notes: (1) The performance target are given in PS Clause 6(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:
 - in-situ: rock = 2.5 tonnes/m³; soil = 2.0 tonnes/m³
 - excavated: $rock = 2.0 tonnes/m^3$; $soil = 1.8 tonnes/m^3$; broken concrete and bitumen = 2.4 tonnes/m³
 - C&D Waste = 0.9 tonnes/m³; bentonite slurry = 2.8 tonnes/m³
- (7) Numbers are rounded off to the nearest three decimal places
- (8) The "Total Quantity Generated" equals to the sum of "Reuse in the Contract", "Reuse in Other Projects" and "Disposed as Public Fill"
- (9) The "Hard Rock and Large Broken Concrete" were disposed as public fill
- (10) The amount in "Disposed as Public Fill" included the "Hard Rock and Large Broken Concrete" disposed as public Fill