

**Monthly Summary Waste Flow Table**

Name of Department: HyD

Contract No. / Works Order No.: HY/2012/08

Monthly Summary Waste Flow Table for November 2015 [to be submitted not later than the 15<sup>th</sup> day of each month following reporting month] (All quantities shall be rounded off to 3 decimal places.)

| Month                    | Monthly Break-down of <u>Inert</u> Construction & Demolition Materials (i.e. Public Fill Materials) |  |                               |                                 |                                   |
|--------------------------|---|--|-------------------------------|---------------------------------|-----------------------------------|
|                          | (a)=(b)+(c)+(d)+(e)<br>Total Quantity Generated   | (b)<br>Hard Rock and Large Broken Concrete | (c)<br>Reused in the Contract | (d)<br>Reused in other Projects | (e)<br>Disposed of as Public Fill |
|                          | (in '000 ton)   | (in '000 ton)                              | (in '000 ton)                 | (in '000 ton)                   | (in '000 ton)                     |
| Sub-total                | 64.216  | 0.000                                      | 0.000                         | 0.000                           | 64.216                            |
| Jan-2015                 | 30.877  | 0.000                                      | 0.000                         | 0.000                           | 30.877                            |
| Feb-2015                 | 4.152   | 0.000                                      | 0.000                         | 0.000                           | 4.152                             |
| Mar-2015                 | 36.718  | 0.000                                      | 0.000                         | 0.000                           | 36.718                            |
| Apr-2015                 | 62.847  | 0.000                                      | 0.000                         | 0.000                           | 62.847                            |
| May-2015                 | 121.436   | 0.000                                      | 0.000                         | 0.000                           | 121.436                           |
| Jun-2015                 | 247.282   | 0.000                                      | 0.000                         | 0.000                           | 247.282                           |
| Half Year Sub-total      | 503.312   | 0.000                                      | 0.000                         | 0.000                           | 503.312                           |
| Jul-2015                 | 233.422   | 0.000                                      | 0.000                         | 0.000                           | 233.422                           |
| Aug-2015                 | 62.367  | 0.000                                      | 0.000                         | 0.000                           | 62.367                            |
| Sep-2015                 | 9.555   | 0.000                                      | 0.000                         | 0.000                           | 9.555                             |
| Oct-2015                 | 7.218   | 0.000                                      | 0.000                         | 0.000                           | 7.218                             |
| Nov-2015                 | 11.578  | 0.000                                      | 0.000                         | 0.000                           | 11.578                            |
| Dec-2015                 |   |  |                               |                                 |                                   |
| Project Total Quantities | 891.668   | 0.000                                      | 0.000                         | 0.000                           | 891.668                           |

| Month                    | Actual Quantities of <u>Non-inert</u> Construction Waste Generated Monthly |          |                            |          |                          |          |                |          |  |
|--------------------------|--|----------|----------------------------|----------|--------------------------|----------|----------------|----------|--|
|                          | Metals   |          | Paper/ cardboard packaging |          | Plastics<br>(see Note 3) |          | Chemical Waste |          | Others, e.g. General Refuse disposed at Landfill |
|                          | (in '000kg)  |          | (in '000kg)                |          | (in '000kg)              |          | (in '000kg)    |          | (in '000ton)                                     |
|                          | generated  | recycled | generated                  | recycled | generated                | recycled | generated      | Disposed | generated  |
| Sub-total                | 0.000  | 0.000    | 1.050                      | 1.050    | 0.000                    | 0.000    | 0.110          | 0.110    | 0.605  |
| Jan-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.080  |
| Feb-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.074  |
| Mar-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.115  |
| Apr-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.091  |
| May-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 1.600          | 1.600    | 0.108  |
| Jun-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.120  |
| Half Year Sub-total      | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 1.600          | 1.600    | 0.588  |
| Jul-2015                 | 0.000  | 0.000    | 0.000                      | 0.000    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.172  |
| Aug-2015                 | 0.000  | 0.000    | 0.000                      | 0.300    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.246  |
| Sep-2015                 | 0.000  | 0.000    | 0.000                      | 0.300    | 0.220                    | 0.220    | 0.000          | 0.000    | 0.195  |
| Oct-2015                 | 0.000  | 0.000    | 0.000                      | 0.300    | 0.000                    | 0.000    | 0.000          | 0.000    | 0.177  |
| Nov-2015                 | 0.000  | 0.000    | 0.000                      | 0.200    | 5.950                    | 5.950    | 0.000          | 0.000    | 0.093  |
| Dec-2015                 |  |          |                            |          |                          |          |                |          |  |
| Project Total Quantities | 0.000  | 0.000    | 2.150                      | 2.150    | 6.170                    | 6.170    | 1.710          | 1.710    | 2.076  |

| Forecast of Total Quantities of Construction and Demolition 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 of as Public Fill |
| (in '000 ton)  | (in '000 ton)                       | (in '000 ton)          | (in '000 ton)            | (in '000 ton)              |
| 50.000   | 0.000                               | 0.000                  | 0.000                    | 50.000                     |

| Forecast of Total Quantities of Construction and Demolition Materials to be Generated from the Contract* |                            |                          |                |  |
|--|----------------------------|--------------------------|----------------|--|
| Metals   | Paper/ cardboard packaging | Plastics<br>(see Note 3) | Chemical Waste | General Refuse disposed of at Landfill |
| (in '000kg)  | (in '000kg)                | (in '000kg)              | (in '000kg)    | (in '000m <sup>3</sup> )               |
| 0.000  | 0.000                      | 0.000                    | 0.000          | 0.200                                  |

- Notes:
- (1) The performance targets are given in the **ER Appendix 8J Clause 14** and the EM & A Manual(s).
  - (2) The waste flow table shall also include C&D materials 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 total amount of C&D materials expected to be generated from the Works, together with a breakdown of the nature where the amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000 m<sup>3</sup>. (**ER Part 8 Clause 8.8.5 (d) (ii)** refers).