

**Monthly Summary Waste Flow Table** 

Name of Department: <u>HyD</u> Contract No. / Works Order No.: <u>HY/2012/08</u>

**Monthly Summary Waste Flow Table for** <u>January 2018</u> [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.)

|                          | Monthly Break-down of <u>Inert</u> Construction & Demolition Materials (i.e. Public Fill Materials) |   |                               |                                 |                                   |  |  |  |
|--------------------------|---|---|-------------------------------|---------------------------------|-----------------------------------|--|--|--|
| Month                    | (a)=(b)+(c)+(d)+(e) Total Quantity Generated  | (b) 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                | 1221.977  | 0.000                                   | 0.000                         | 0.000                           | 1221.977                          |  |  |  |
| Jan-2018                 | 7.165   | 0.000                                   | 0.000                         | 0.000                           | 7.165                             |  |  |  |
| Feb-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Mar-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Apr-2018                 |   |   |                               |                                 |                                   |  |  |  |
| May-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Jun-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Half Year Sub-total      |   |   |                               |                                 |                                   |  |  |  |
| Jul-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Aug-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Sep-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Oct-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Nov-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Dec-2018                 |   |   |                               |                                 |                                   |  |  |  |
| Project Total Quantities | 1229.142  | 0.000                                   | 0.000                         | 0.000                           | 1229.142                          |  |  |  |

|                          | Actual Quantities of Non-inert Construction Waste Generated Monthly |         |   |       |   |       |                             |        |  |
|--------------------------|---|---------|---|-------|---|-------|-----------------------------|--------|--|
| Month                    | Metals (in '000kg)  |         | Paper/ cardboard packaging  (in '000kg) |       | Plastics<br>(see Note 3)<br>(in '000kg) |       | Chemical Waste  (in '000kg) |        | Others, e.g. General<br>Refuse disposed at<br>Landfill<br>(in '000ton) |
|                          |   |         |   |       |   |       |                             |        |  |
|                          | Sub-total   | 619.380 | 619.380                                 | 4.150 | 4.150                                   | 6.870 | 6.870                       | 33.150 | 33.150   |
| Jan-2017                 | 0.000   | 0.000   | 0.200                                   | 0.200 | 0.000                                   | 0.000 | 2.800                       | 2.800  | 0.272  |
| Feb-2017                 |   |         |   |       |   |       |                             |        |  |
| Mar-2017                 |   |         |   |       |   |       |                             |        |  |
| Apr-2017                 |   |         |   |       |   |       |                             |        |  |
| May-2017                 |   |         |   |       |   |       |                             |        |  |
| Jun-2017                 |   |         |   |       |   |       |                             |        |  |
| Half Year Sub-total      |   |         |   |       |   |       |                             |        |  |
| Jul-2017                 |   |         |   |       |   |       |                             |        |  |
| Aug-2017                 |   |         |   |       |   |       |                             |        |  |
| Sep-2017                 |   |         |   |       |   |       |                             |        |  |
| Oct-2017                 |   |         |   |       |   |       |                             |        |  |
| Nov-2017                 |   |         |   |       |   |       |                             |        |  |
| Dec-2017                 |   |         |   |       |   |       |                             |        |  |
| Project Total Quantities | 619.380   | 619.380 | 4.350                                   | 4.350 | 6.870                                   | 6.870 | 35.950                      | 35.950 | 8.531  |



| 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)              |  |  |
| 2.000  | 0.000                               | 0.000                  | 0.000                    | 2.000                      |  |  |

| Forecast of Total Quantities of Construction and Demolition Materials to be Generated from the Contract* |                            |                       |                |  |  |  |
|--|----------------------------|-----------------------|----------------|--|--|--|
| Metals   | Paper/ cardboard packaging | Plastics (see Note 3) | Chemical Waste | General Refuse disposed of at Landfill |  |  |
| (in '000kg)  | (in '000kg)                | (in '000kg)           | (in '000kg)    | (in '000 ton)                          |  |  |
| 50.000   | 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.
- 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).