

Appendix G

## Waste Flow Table

**Monthly Summary Waste Flow Table**

Name of Department: HyD

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

**Monthly Summary Waste Flow Table for June 2021** [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                | 3205.825  | 0.000                                      | 336.902                       | 889.467                         | 1979.479                          |
| Jan-2021                 | 1.031   | 0.000                                      | 0.000                         | 0.000                           | 1.031                             |
| Feb-2021                 | 0.210   | 0.000                                      | 0.000                         | 0.000                           | 0.210                             |
| Mar-2021                 | 0.409   | 0.000                                      | 0.000                         | 0.000                           | 0.409                             |
| Apr-2021                 | 0.008   | 0.000                                      | 0.000                         | 0.000                           | 0.008                             |
| May-2021                 | 0.000   | 0.000                                      | 0.000                         | 0.000                           | 0.000                             |
| Jun-2021                 | 0.031   | 0.000                                      | 0.000                         | 0.000                           | 0.031                             |
| Half Year Sub-total      | 1.689   | 0.000                                      | 0.000                         | 0.000                           | 1.689                             |
| Jul-2021                 |   |  |                               |                                 |                                   |
| Aug-2021                 |   |  |                               |                                 |                                   |
| Sep-2021                 |   |  |                               |                                 |                                   |
| Oct-2021                 |   |  |                               |                                 |                                   |
| Nov-2021                 |   |  |                               |                                 |                                   |
| Dec-2021                 |   |  |                               |                                 |                                   |
| Project Total Quantities | 3207.514  | 0.000                                      | 336.902                       | 889.467                         | 1981.168                          |

| 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                | 9919.11  | 9919.11  | 18.28                      | 18.28    | 16.84                    | 16.84    | 93.807         | 93.807   | 28.243   |
| Jan-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.071  |
| Feb-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.011  |
| Mar-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.034  |
| Apr-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.068  |
| May-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.028  |
| Jun-2021                 | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.033  |
| Half Year Sub-total      | 0.00   | 0.00     | 0.00                       | 0.00     | 0.00                     | 0.00     | 0.00           | 0.00     | 0.245  |
| Jul-2021                 |  |          |                            |          |                          |          |                |          |  |
| Aug-2021                 |  |          |                            |          |                          |          |                |          |  |
| Sep-2021                 |  |          |                            |          |                          |          |                |          |  |
| Oct-2021                 |  |          |                            |          |                          |          |                |          |  |
| Nov-2021                 |  |          |                            |          |                          |          |                |          |  |
| Dec-2021                 |  |          |                            |          |                          |          |                |          |  |
| Project Total Quantities | 9919.11  | 9919.11  | 18.28                      | 18.28    | 16.84                    | 16.84    | 93.807         | 93.807   | 28.488   |

| 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)              |
| 3200.000   | 0.000                               | 350.000                | 1000.000                 | 2000.000                   |

| 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 '000 ton)                          |
| 10000.00   | 20.00                      | 18.00                    | 120.00         | 30.000                                 |

- 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).