

Annex F

## Waste Flow Table

**No. EP/SP/61/10 of Organic Waste Treatment Facilities Phase I  
Monthly Summary Waste Flow Table**

| Month          | Actual Quantities of Inert C&D Materials Generated |                        |                          |                                    |                         | Actual Quantities of Non-inert C&D Materials (Construction Waste) Generated |   |                       |                |  |
|----------------|--|------------------------|--------------------------|------------------------------------|-------------------------|---|---|-----------------------|----------------|--|
|                | Total Quantity Generated                           | Reused in the Contract | Reused in other Projects | Hard Rocks & Large Broken Concrete | Disposed as Public Fill | Metals (see Note 1)   | Paper/ cardboard packaging (see Note 1) | Plastics (see Note 2) | Chemical Waste | Others, e.g. general refuse (see Note 3) |
|                | tonne  | tonne                  | tonne                    | tonne                              | tonne                   | kilogram  | kilogram                                | kilogram              | Litre          | tonne                                    |
| May 2015       | 29.58  | 0.00                   | 0.00                     | 0.00                               | 29.58                   | 0.00  | 0.00                                    | 0.00                  | 0.00           | 0.00                                     |
| June 2015      | 2226.90  | 0.00                   | 0.00                     | 0.00                               | 2226.90                 | 0.00  | 0.00                                    | 0.00                  | 0.00           | 9.66                                     |
| July 2015      | 2832.27  | 0.00                   | 0.00                     | 0.00                               | 2832.27                 | 0.00  | 0.00                                    | 0.00                  | 0.00           | 33.68                                    |
| August 2015    | 6657.25  | 0.00                   | 0.00                     | 0.00                               | 6657.25                 | 0.00  | 20.00                                   | 0.00                  | 0.00           | 55.06                                    |
| September 2015 | 5467.05  | 0.00                   | 0.00                     | 0.00                               | 5467.05                 | 3480.00   | 0.00                                    | 0.00                  | 0.00           | 83.81                                    |
| October 2015   | 5419.04  | 0.00                   | 0.00                     | 0.00                               | 5419.04                 | 18710.00  | 0.00                                    | 0.00                  | 0.00           | 20.45                                    |
| November 2015  | 1375.26  | 0.00                   | 0.00                     | 0.00                               | 1375.26                 | 21610.00  | 0.00                                    | 0.00                  | 0.00           | 17.38                                    |
| December 2015  | 2199.56  | 75.28                  | 0.00                     | 0.00                               | 2124.28                 | 0.00  | 41.00                                   | 0.00                  | 0.00           | 21.83                                    |
| January 2016   | 4601.43  | 0.00                   | 0.00                     | 0.00                               | 4601.43                 | 18140.00  | 50.00                                   | 0.00                  | 640.00         | 20.86                                    |
| February 2016  | 4167.01  | 0.00                   | 0.00                     | 0.00                               | 4167.01                 | 510.00  | 79.00                                   | 0.00                  | 0.00           | 16.57                                    |
| March 2016     | 299.92   | 41.28                  | 0.00                     | 0.00                               | 258.64                  | 22320.00  | 75.00                                   | 0.00                  | 0.00           | 22.69                                    |
| April 2016     | 3186.37  | 98.37                  | 0.00                     | 0.00                               | 3088.00                 | 60690.00  | 77.00                                   | 0.00                  | 255.00         | 37.63                                    |
| May 2016       | 1612.33  | 63.41                  | 0.00                     | 0.00                               | 1548.92                 | 13490.00  | 35000.00                                | 0.00                  | 0.00           | 40.76                                    |
| June 2016      | 1144.73  | 30.43                  | 0.00                     | 0.00                               | 1114.30                 | 14600.00  | 120.00                                  | 0.00                  | 0.00           | 58.34                                    |
| July 2016      | 662.76   | 0.00                   | 0.00                     | 0.00                               | 662.76                  | 13370.00  | 0.00                                    | 0.00                  | 0.00           | 40.48                                    |
| August 2016    | 391.88   | 0.00                   | 0.00                     | 0.00                               | 391.88                  | 18660.00  | 84.00                                   | 0.00                  | 0.00           | 61.91                                    |
| September 2016 | 324.35   | 0.00                   | 0.00                     | 0.00                               | 324.35                  | 56800.00  | 2780.00                                 | 0.00                  | 0.00           | 138.25                                   |
| October 2016   | 1561.82  | 39.00                  | 0.00                     | 0.00                               | 1522.82                 | 40000   | 9.30                                    | 0.00                  | 700.00         | 114.47                                   |
| November 2016  | 897.23   | 507.94                 | 00.00                    | 0.00                               | 389.76                  | 0.00  | 123.00                                  | 0.00                  | 0.00           | 154.22                                   |
| December 2016  | 2477.95  | 489.00                 | 0.00                     | 0.00                               | 1988.95                 | 2960.00   | 93.00                                   | 0.00                  | 0.00           | 136.80                                   |

| Month          | Actual Quantities of Inert C&D Materials Generated |                        |                          |                                    |                         | Actual Quantities of Non-inert C&D Materials (Construction Waste) Generated |   |                       |                |  |
|----------------|--|------------------------|--------------------------|------------------------------------|-------------------------|---|---|-----------------------|----------------|--|
|                | Total Quantity Generated                           | Reused in the Contract | Reused in other Projects | Hard Rocks & Large Broken Concrete | Disposed as Public Fill | Metals (see Note 1)   | Paper/ cardboard packaging (see Note 1) | Plastics (see Note 2) | Chemical Waste | Others, e.g. general refuse (see Note 3) |
|                | tonne  | tonne                  | tonne                    | tonne                              | tonne                   | kilogram  | kilogram                                | kilogram              | Litre          | tonne                                    |
| January 2017   | 2150.92  | 503.60                 | 0.00                     | 0.00                               | 1647.32                 | 31240.00  | 21051.00                                | 3630.00               | 0.00           | 127.43                                   |
| February 2017  | 553.80   | 440.00                 | 0.00                     | 0.00                               | 113.80                  | 14940.00  | 18820.00                                | 2880.00               | 460.00         | 83.46                                    |
| March 2017     | 665.93   | 460.00                 | 0.00                     | 0.00                               | 205.93                  | 11660.00  | 29370.00                                | 4400.00               | 660.00         | 99.59                                    |
| April 2017     | 553.41   | 220.00                 | 0.00                     | 0.00                               | 333.41                  | 8600.00   | 25610.00                                | 520.00                | 700.00         | 81.83                                    |
| May 2017       | 388.82   | 211.00                 | 0.00                     | 0.00                               | 177.82                  | 1090.00   | 64.00                                   | 0.00                  | 0.00           | 109.10                                   |
| June 2017      | 352.12   | 104.00                 | 0.00                     | 0.00                               | 248.12                  | 1800.00   | 16400.00                                | 12030.00              | 700.00         | 70.58                                    |
| July 2017      | 400.72   | 165.00                 | 0.00                     | 0.00                               | 235.72                  | 6500.00   | 12330.00                                | 4690.00               | 0.00           | 52.20                                    |
| August 2017    | 589.89   | 202.00                 | 0.00                     | 0.00                               | 387.89                  | 23330.00  | 27079.00                                | 5220.00               | 700.00         | 69.52                                    |
| September 2017 | 3347.18<br>(See Note 4)                            | 1364.00                | 0.00                     | 0.00                               | 1983.18                 | 33379.00  | 29426.00                                | 3990.00               | 0.00           | 62.82                                    |
| <b>Total</b>   | <b>56554.86</b>                                    | <b>5013.84</b>         | <b>0.00</b>              | <b>0.00</b>                        | <b>51541.02</b>         | <b>437879.00</b>  | <b>218701.3</b>                         | <b>37360.00</b>       | <b>4815.00</b> | <b>1841.38</b>                           |

- Notes:
- (1) Metal and paper/cardboard packaging were collected by recycler for recycling.
  - (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material collected by recycler for recycling.
  - (3) General refuse was disposed of at NENT by subcontractors.
  - (4) In total, 3347.18 tonnes of inert C&D material were generated from the Project, of which the 1983.18 tonnes were disposed as public fill to Fill Bank at Tuen Mun Area 38 in reporting period and the 1364.00 tonnes were reused in this contract.