

## **ANNEX F**

### **WASTE FLOW TABLE**

Project Name: Hong Kong Offshore LNG Terminal Project (FEP-01/558/2018/A)

Monthly Summary Waste Flow Table for 2021 (year)

| Month            | Actual Quantities of Inert C&D Materials Generated Monthly |  |                        |                          |                         |               | Actual Quantities of C&D Wastes Generated Monthly |                             |                         |                           |              |                              |
|------------------|--|--|------------------------|--------------------------|-------------------------|---------------|---|-----------------------------|-------------------------|---------------------------|--------------|------------------------------|
|                  | Total Quantity Generated                                   | Hard Rock and Large Broken Concrete <sup>(1)</sup> | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Metals  | Paper / Cardboard Packaging | Plastics <sup>(2)</sup> | Chemical Waste            |              | Others (e.g. general refuse) |
|                  | (in '000kg)  |  |                        |                          |                         |               | (in '000kg <sup>3</sup> )                         |                             |                         | (in '000kg <sup>3</sup> ) | (in '000L)   | (in '000kg)                  |
| Jan              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 0.000                        |
| Feb              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 0.000                        |
| Mar              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 0.000                        |
| Apr              | 0.000  | 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        | 0.000                        |
| Jun              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 0.000                        |
| <b>SUB-TOTAL</b> | <b>0.000</b>   | <b>0.000</b>                                       | <b>0.000</b>           | <b>0.000</b>             | <b>0.000</b>            | <b>0.000</b>  | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>            | <b>0.000</b>              | <b>0.000</b> | <b>0.000</b>                 |
| Jul              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 5.140                        |
| Aug              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 8.000                        |
| Sep              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 19.030                       |
| Oct              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 15.020                       |
| Nov              | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000        | 9.200                        |
| Dec              | -  | -  | -                      | -                        | -                       | -             | -   | -                           | -                       | -                         | -            | -                            |
| <b>TOTAL</b>     | <b>0.000</b>   | <b>0.000</b>                                       | <b>0.000</b>           | <b>0.000</b>             | <b>0.000</b>            | <b>0.000</b>  | <b>0.000</b>                                      | <b>0.000</b>                | <b>0.000</b>            | <b>0.000</b>              | <b>0.000</b> | <b>56.390</b>                |

- Notes :
- (1) Broken concrete for recycling into aggregates; and
  - (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

Project Name: Hong Kong Offshore LNG Terminal Project (FEP-02/558/2018/A)

Monthly Summary Waste Flow Table for 2021 (year)

| Month     | Actual Quantities of Inert C&D Materials Generated Monthly |  |                        |                          |                         |               | Actual Monthly Quantities of Marine Sediment Generated |                        |                          |                   | Actual Quantities of C&D Wastes Generated Monthly |                             |                         |                           |            |                              |
|-----------|--|--|------------------------|--------------------------|-------------------------|---------------|--|------------------------|--------------------------|-------------------|---|-----------------------------|-------------------------|---------------------------|------------|------------------------------|
|           | Total Quantity Generated                                   | Hard Rock and Large Broken Concrete <sup>(1)</sup> | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Total Quantity of Type L Generated                     | Reused in the Contract | Reused in other Projects | Open Sea Disposed | Metals  | Paper / Cardboard Packaging | Plastics <sup>(2)</sup> | Chemical Waste            |            | Others (e.g. general refuse) |
|           | (in '000kg)  |  |                        |                          |                         |               | (in '000m <sup>3</sup> )                               |                        |                          |                   | (in '000kg <sup>3</sup> )                         |                             |                         | (in '000kg <sup>3</sup> ) | (in '000L) | (in '000kg)                  |
| Jan       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 26.930                       |
| Feb       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 4.388  | 0.000                  | 0.000                    | 4.388             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 21.500                       |
| Mar       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 26.230                       |
| Apr       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 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   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 0.000                        |
| Jun       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 0.000                        |
| SUB-TOTAL | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 4.388  | 0.000                  | 0.000                    | 4.388             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 74.660                       |
| Jul       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 0.000                        |
| Aug       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 5.460                        |
| Sep       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 4.920                        |
| Oct       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 1.670                        |
| Nov       | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 0.000  | 0.000                  | 0.000                    | 0.000             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 4.230                        |
| Dec       | -  | -  | -                      | -                        | -                       | -             | -  | -                      | -                        | -                 | -   | -                           | -                       | -                         | -          | -                            |
| TOTAL     | 0.000  | 0.000  | 0.000                  | 0.000                    | 0.000                   | 0.000         | 4.388  | 0.000                  | 0.000                    | 4.388             | 0.000   | 0.000                       | 0.000                   | 0.000                     | 0.000      | 90.940                       |

- Notes :
- (1) Broken concrete for recycling into aggregates; and
  - (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

Project Name: Hong Kong Offshore LNG Terminal Project (FEP-03/558/2018/B)

Monthly Summary Waste Flow Table for 2021 (year)

| Month     | Actual Quantities of Inert C&D Materials Generated Monthly |  |                        |                          |                         |               | Actual Monthly Quantities of Marine Sediment Generated |                                    |                        |   |                                  | Actual Quantities of C&D Wastes Generated Monthly |                             |                         |                |                              |
|-----------|--|--|------------------------|--------------------------|-------------------------|---------------|--|------------------------------------|------------------------|---|----------------------------------|---|-----------------------------|-------------------------|----------------|------------------------------|
|           | Total Quantity Generated                                   | Hard Rock and Large Broken Concrete <sup>(1)</sup> | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Total Quantity of Type L Generated <sup>(5)</sup>      | Total Quantity of Type M Generated | Reused in the Contract | Reused in other Projects <sup>(4)</sup> | Open Sea Disposed <sup>(3)</sup> | Metals  | Paper / Cardboard Packaging | Plastics <sup>(2)</sup> | Chemical Waste | Others (e.g. general refuse) |
|           | (in '000kg)  |  |                        |                          |                         |               | (in '000m <sup>3</sup> )                               |                                    |                        |   |                                  | (in '000kg <sup>3</sup> )                         |                             |                         | (in '000L)     | (in '000kg)                  |
| Jan       | 244.400  | 0.000  | 0.000                  | 0.000                    | 244.400                 | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| Feb       | 360.640  | 0.000  | 0.000                  | 0.000                    | 360.640                 | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| Mar       | 1,274.410  | 0.000  | 0.000                  | 0.000                    | 1,274.410               | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| Apr       | 622.900  | 0.000  | 0.000                  | 0.000                    | 622.900                 | 0.000         | 3.438  | 0.000                              | 0.000                  | 0.000                                   | 3.438                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| May       | 3,077.620  | 0.000  | 0.000                  | 0.000                    | 3,077.620               | 0.000         | 79.672   | 23.169                             | 0.000                  | 1.602                                   | 101.239                          | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| Jun       | 785.540  | 0.000  | 0.000                  | 0.000                    | 785.540                 | 0.000         | 3.650  | 35.771                             | 0.000                  | 0.000                                   | 39.421                           | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| SUB-TOTAL | 6,365.510  | 0.000  | 0.000                  | 0.000                    | 6,365.510               | 0.000         | 86.760   | 58.940                             | 0.000                  | 1.602                                   | 144.098                          | 0.000   | 0.000                       | 0.000                   | 0.000          | 0.000                        |
| Jul       | 1,211.060  | 0.000  | 0.000                  | 0.000                    | 1,211.060               | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 24.720                       |
| Aug       | 2,269.600  | 0.000  | 0.000                  | 0.000                    | 2,269.600               | 0.000         | 0.000  | 0.556                              | 0.000                  | 0.000                                   | 0.556                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 40.550                       |
| Sep       | 767.130  | 0.000  | 0.000                  | 0.000                    | 767.130                 | 0.000         | 0.282  | 0.114                              | 0.000                  | 0.000                                   | 0.396                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 53.990                       |
| Oct       | 227.730  | 0.000  | 0.000                  | 0.000                    | 227.730                 | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 67.700                       |
| Nov       | 638.280  | 0.000  | 0.000                  | 0.000                    | 638.280                 | 0.000         | 0.000  | 0.000                              | 0.000                  | 0.000                                   | 0.000                            | 0.000   | 0.000                       | 0.000                   | 0.000          | 62.030                       |
| Dec       | -  | -  | -                      | -                        | -                       | -             | -  | -                                  | -                      | -                                       | -                                | -   | -                           | -                       | -              | -                            |
| TOTAL     | 11,479.310   | 0.000  | 0.000                  | 0.000                    | 11,479.310              | 0.000         | 87.042   | 59.610                             | 0.000                  | 1.602                                   | 145.050                          | 0.000   | 0.000                       | 0.000                   | 0.000          | 371.000                      |

Notes :

- (1) Broken concrete for recycling into aggregates; and
- (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials
- (3) Dredged Sediment disposed at the sea including East Sha Chau and South Cheung Chau
- (4) Reused in CEDD Contract - Tung Chung New Town Extension - Reclamation and Advance Works (Contract No. NL/2017/03)
- (5) It is clarified that "Total Quantity of Type L Generated" for April 2021 shall be 3.438 ('000m<sup>3</sup>) instead of 5.303 ('000m<sup>3</sup>), as 1.865 ('000m<sup>3</sup>) of the Marine Sediment (Type L) is generated in May 2021.