

Contract No. : HY/2012/07

Tuen Mun Chek Lap Kok Link – Southern Connection Viaduct Section

Monthly Summary Waste Flow Table for 2017 (Year)

| Month/Material                | Actual Quantities of Inert C&D Materials Generation |                                     |                        |                          |                          |                       | Actual Quantities of C&D wastes Generation |                          |                          |                         |                |                  | Actual Quantities of Recyclables Generation |               |                            |            |
|-------------------------------|---|-------------------------------------|------------------------|--------------------------|--------------------------|-----------------------|--|--------------------------|--------------------------|-------------------------|----------------|------------------|---|---------------|----------------------------|------------|
|                               | Total Quantity Generated                            | Hard Rock and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fills | Imported Fill         | Marine Sediment, Cat. L                    | Marine Sediment, Cat. Mp | Marine Sediment, Cat. Mf | Marine Sediment, Cat. H | Chemical Waste | General Refuse   | Metals                                      | Felled trees  | Paper/ cardboard packaging | Plastics   |
|                               | sub-total   | sub-total                           | sub-total              | sub-total                | sub-total                | sub-total             |  |                          |                          |                         |                |                  |   |               | 7kg/bag                    | 5kg/number |
| Location                      |   |                                     |                        |                          |                          |                       |  |                          |                          |                         |                |                  |   |               |                            |            |
| Density (ton/m <sup>3</sup> ) |   |                                     |                        |                          |                          |                       |  |                          |                          |                         |                |                  |   |               |                            |            |
| ID no.                        |   |                                     |                        |                          |                          |                       |  |                          |                          |                         | (web record)   |                  |   |               |                            |            |
| Unit                          | ('000m <sup>3</sup> )                               | ('000m <sup>3</sup> )               | ('000m <sup>3</sup> )  | ('000m <sup>3</sup> )    | ('000m <sup>3</sup> )    | ('000m <sup>3</sup> ) | ('000m <sup>3</sup> )                      | ('000m <sup>3</sup> )    | ('000m <sup>3</sup> )    | ('000m <sup>3</sup> )   | ('000Kg)       | ('000Kg)         | ('000Kg)                                    | ('000Kg)      | ('000Kg)                   | ('000Kg)   |
| Jan                           | 4.591   | 0.717                               | 0.474                  | -                        | 4.118                    | -                     | -  | -                        | -                        | 3.521                   | 99.840         | -                | -   | 0.140         | -                          | -          |
| Feb                           | 5.034   | 1.585                               | 0.166                  | -                        | 4.869                    | -                     | 0.857                                      | -                        | -                        | -                       | 127.720        | -                | -   | 0.091         | -                          | -          |
| Mar                           | 6.575   | 0.937                               | 0.498                  | -                        | 6.077                    | -                     | 0.771                                      | -                        | -                        | 6.000                   | 87.910         | -                | -   | 0.077         | -                          | -          |
| Apr                           | 5.467   | 0.791                               | 1.058                  | -                        | 4.409                    | -                     | -  | -                        | -                        | -                       | 130.680        | -                | 5.170                                       | 0.063         | -                          | -          |
| May                           | 4.960   | 0.537                               | 0.826                  | -                        | 4.134                    | -                     | 0.672                                      | -                        | -                        | -                       | 171.870        | -                | -   | 0.056         | -                          | -          |
| Jun                           | 4.491   | 0.567                               | 0.098                  | -                        | 4.394                    | -                     | -  | -                        | -                        | -                       | 148.600        | -                | -   | 0.063         | -                          | -          |
| <b>SUB-TOTAL</b>              | <b>31.118</b>                                       | <b>5.133</b>                        | <b>3.118</b>           | <b>-</b>                 | <b>28.000</b>            | <b>0.000</b>          | <b>2.300</b>                               | <b>-</b>                 | <b>-</b>                 | <b>9.521</b>            | <b>766.620</b> | <b>-</b>         | <b>5.170</b>                                | <b>0.490</b>  | <b>-</b>                   | <b>-</b>   |
| Jul                           | 5.618   | 0.426                               | 0.696                  | 0.002                    | 4.921                    | -                     | 1.056                                      | -                        | -                        | 0.800                   | 159.980        | -                | -   | 0.091         | -                          | -          |
| Aug                           | 3.897   | 0.232                               | -                      | -                        | 3.897                    | -                     | -  | -                        | -                        | -                       | 159.230        | -                | -   | 0.056         | -                          | -          |
| Sep                           | 3.142   | 0.676                               | -                      | -                        | 3.142                    | -                     | 1.517                                      | 1.047                    | 0.127                    | -                       | 185.420        | -                | 18.030                                      | 0.070         | -                          | -          |
| Oct                           | 3.239   | 0.385                               | 0.559                  | -                        | 2.680                    | -                     | -  | -                        | -                        | -                       | 172.690        | -                | -   | 0.063         | -                          | -          |
| Nov                           | 3.354   | 0.814                               | 0.023                  | -                        | 3.331                    | -                     | -  | -                        | -                        | 5.400                   | 159.650        | -                | 5.840                                       | 0.028         | -                          | -          |
| Dec                           | 3.054   | 0.755                               | 0.160                  | 0.004                    | 2.890                    | -                     | -  | -                        | -                        | 2.400                   | 181.710        | -                | 15.580                                      | 0.056         | -                          | -          |
| <b>TOTAL</b>                  | <b>53.422</b>                                       | <b>8.422</b>                        | <b>4.555</b>           | <b>0.006</b>             | <b>48.861</b>            | <b>-</b>              | <b>4.873</b>                               | <b>1.047</b>             | <b>-</b>                 | <b>0.127</b>            | <b>18.121</b>  | <b>1,785.300</b> | <b>-</b>                                    | <b>44.620</b> | <b>0.854</b>               | <b>-</b>   |

Notes :

- 1 - The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- 2 - Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- 3 - Broken concrete for recycling into aggregates.
- 4 - Assumed 5 kg per damaged water-filled barrier.
- 5 - Disposed as Public Fills includes Hard Rock and Large Broken Concrete.