

Appendix K Waste Flow Table

Monthly Summary Waste Flow Table

| 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 | Soil | Soil Reused in the Contract | Soil Reused in other Projects | Soil Disposed as Public Fill | Imported Fill | Metals | Paper/ cardboard packaging (Note 3) | Plastics | Chemical Waste | General Refuse (Note 2) |
| Unit | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in m ³) | (in '000m ³) |
| Jan-17 | 1.150 | 0.204 | 0.946 | 0.150 | - | 0.796 | 1.150 | - | - | 0.001 | - | 0.170 |
| Feb-17 | 1.160 | 0.308 | 0.852 | 0.192 | - | 0.660 | 0.926 | - | - | 0.001 | - | 0.140 |
| Mar-17 | 2.287 | 0.565 | 1.722 | 0.060 | - | 1.662 | 1.055 | - | - | - | - | 0.115 |
| Apr-17 | 1.003 | 0.064 | 0.939 | 0.036 | - | 0.903 | 0.463 | - | - | 0.004 | - | 0.075 |
| May-17 | 0.497 | 0.005 | 0.492 | 0.120 | - | 0.372 | 0.050 | 0.767 | - | - | - | 0.105 |
| Jun-17 | 1.248 | 0.150 | 1.098 | 0.150 | - | 0.948 | 0.008 | - | - | - | - | 0.135 |
| Sub-Total | 7.345 | 1.296 | 6.049 | 0.708 | - | 5.341 | 3.652 | 0.767 | - | 0.006 | - | 0.740 |
| Jul-17 | 1.917 | 0.180 | 1.737 | 0.120 | - | 1.617 | 0.542 | - | - | - | - | 0.065 |
| Aug-17 | 1.297 | 0.118 | 1.179 | 0.120 | - | 1.059 | 0.099 | - | - | - | - | 0.130 |
| Sep-17 | 2.448 | 0.437 | 2.011 | 0.090 | - | 1.921 | 0.291 | - | - | - | - | 0.115 |
| Oct-17 | 2.156 | 0.544 | 1.612 | 0.240 | - | 1.372 | 0.939 | - | - | - | - | 0.090 |
| Nov-17 | 3.051 | 1.000 | 2.051 | 0.210 | - | 1.841 | 0.368 | - | - | - | - | 0.150 |
| Dec-17 | 2.400 | 0.223 | 2.177 | 0.180 | - | 1.997 | 0.377 | - | - | - | 0.033 | 0.125 |
| Total | 20.614 | 3.798 | 16.816 | 1.668 | - | 15.148 | 6.268 | 0.767 | - | 0.006 | 0.033 | 1.415 |

- Note:
1. Assume the density of soil fill is 2 ton/m³.
 2. Assume the density of rock and broken concrete is 2.5 ton/m³.
 3. Assume each truck of C&D wastes is 5m³.
 4. The inert C&D materials except slurry and bentonite are disposed at Tuen Mun 38.
 5. The slurry and bentonite are disposed at Tseung Kwun O 137.
 6. The non-inert C&D wastes are disposed at NENT.
 7. Assume the density of metal is 7,850 kg/m³.