

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-19 | 2.937 | 0.927 | 2.010 | - | - | 2.010 | 0.997 | - | - | - | - | 0.145 |
| Feb-19 | 4.659 | 0.841 | 3.818 | - | - | 3.818 | 0.030 | - | - | - | - | 0.075 |
| Mar-19 | 5.146 | 0.376 | 4.770 | - | - | 4.770 | - | - | - | - | - | 0.075 |
| Apr-19 | 0.787 | 0.138 | 0.644 | - | - | 0.644 | - | - | - | - | - | 0.145 |
| May-19 | 4.291 | 0.414 | 3.877 | - | - | 3.877 | - | - | - | - | - | 0.180 |
| Jun-19 | 1.345 | - | 1.345 | - | - | 1.345 | 0.301 | - | - | - | - | 0.115 |
| Sub-Total | 19.165 | 2.696 | 16.464 | - | - | 16.464 | 1.328 | - | - | - | - | 0.735 |
| Jul-19 | 1.105 | - | 1.105 | - | - | 1.105 | 0.048 | - | - | - | - | 0.090 |
| Aug-19 | 1.395 | - | 1.395 | - | - | 1.395 | - | - | - | - | - | 0.205 |
| Sep-19 | 3.496 | - | 3.496 | - | - | 3.496 | - | - | - | - | - | 0.200 |
| Oct-19 | 2.063 | - | 2.063 | - | - | 2.063 | - | - | - | - | - | 0.105 |
| Nov-19 | 2.462 | - | 2.462 | - | - | 2.462 | 0.254 | - | - | - | - | 0.055 |
| Dec-19 | | | | | | | | | | | | |
| Total | | | | | | | | | | | | |

- 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.
 8. Assume the density of plastic is 941 kg/m³.
 9. Assume the density of paper is 800 kg/m³.