

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 '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) | (in '000m3) |
| Jul-13 | - | - | - | - | - | - | - | - | - | - | - | - |
| Aug-13 | - | - | - | - | - | - | - | - | - | - | - | - |
| Sep-13 | - | - | - | - | - | - | - | - | - | - | - | 0.004 |
| Oct-13 | - | - | - | - | - | - | - | - | - | - | - | 0.003 |
| Nov-13 | 1.351 | - | 1.351 | 0.473 | - | 0.878 | - | - | - | - | - | 0.055 |
| Dec-13 | 0.177 | 0.007 | 0.170 | 0.030 | - | 0.140 | 0.600 | - | - | - | - | 0.055 |
| Sub-Total | 1.528 | 0.007 | 1.521 | 0.503 | - | 1.018 | 0.600 | - | - | - | - | 0.117 |
| Jan-14 | 0.493 | 0.084 | 0.409 | - | - | 0.409 | 0.200 | - | - | 0.010 | - | 0.110 |
| Feb-14 | 2.209 | 0.356 | 1.853 | 0.380 | - | 1.473 | - | 0.002 | - | - | 0.019 | 0.040 |
| Mar-14 | 4.460 | 0.506 | 3.954 | 1.092 | - | 2.862 | - | - | - | - | - | 0.265 |
| Apr-14 | 1.654 | 0.054 | 1.600 | 0.672 | - | 0.928 | 0.200 | - | - | - | 0.020 | 0.135 |
| May-14 | 3.190 | 0.450 | 2.740 | 0.192 | - | 2.548 | 0.500 | - | - | - | 0.020 | 0.195 |
| Jun-14 | 2.473 | 0.258 | 2.215 | 0.675 | - | 1.540 | 1.075 | - | - | - | 0.001 | 0.180 |
| Total | 16.007 | 1.715 | 14.292 | 3.514 | - | 10.778 | 2.575 | 0.002 | - | 0.010 | 0.060 | 1.042 |

- 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.