

**Appendix K
Monthly Summary Waste Flow Table**

Monthly Summary Waste Flow Table for 2021

| Month | Actual Quantities of Inert C&D Materials Generated Monthly (Note 1) | | | | | | | | | | | | Actual Quantities of Non-inert C&D Materials (i.e. C&D Wastes) Generated Monthly | | | | | Actual Quantities of Contaminated Soil Monthly | Actual Quantities of Land-based Sediment Monthly | | | Actual Quantities of Marine-based sediment Monthly | | |
|-------------------------|---------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------|------------------------------------|----------------------------------|------------------------------------|-------------------------|------------------------|--------------------------|-----------------------|----------------------------------------------------------------------------------|-------------------------------------|--------------|----------------|-------------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|---------------------------------------|----------------------------------------------------|-----------------------------------------------------|-------------------------------|
| | Generated | | | | | Disposed | | | | Reused | | | Recycled | | | Disposed | Reused | Disposed at Designated Site | | Disposed at Designated Site | | | | |
| | Fill Material | Artificial Material | | | Total Quantity Generated | Disposed as Public Fills at TKO137 | Disposed as Public Fills at TM38 | Disposed as Public Fills at CWPFBP | Total Quantity Disposal | Reused in the Contract | Reused in Other Projects | Total Quantity Reused | Metals | Paper/ cardboard packaging (Note 3) | Plastics | Chemical Waste | General Refuse (Note 2) | Reused in the Contract | Reused in the Contract | Disposed at Designated Site | | Disposed at Designated Site | | |
| | Soil and Rock | Broken Concrete | Asphalt | Building Derbis | | | | | | | | | | | | | | | Type 1 (Cat. L) | Type 1 (Cat. M _p) | Type 2 (Cat. M _f , Cat. H) | Type 1 (Cat. L, Cat. M _p) | Type 2 (Cat. M _f , Cat. H _p) | Type 3 (Cat. H _i) |
| Unit | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000Kg) | ('000Kg) | ('000Kg) | ('000L) | ('000Kg) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | ('000m ³) | |
| Jan | 1.162 | 0.046 | 0.000 | 0.000 | 1.209 | 0.059 | 0.000 | 0.000 | 0.059 | 0.390 | 0.761 | 1.150 | 381.140 | 0.135 | 0.006 | 0.000 | 133.890 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Feb | 1.702 | 0.000 | 0.000 | 0.000 | 1.702 | 0.225 | 0.000 | 0.000 | 0.225 | 0.775 | 0.702 | 1.477 | 136.100 | 0.222 | 0.009 | 1.200 | 134.900 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Mar | 3.213 | 0.000 | 0.015 | 0.000 | 3.227 | 0.593 | 0.000 | 0.000 | 0.593 | 1.946 | 0.689 | 2.635 | 242.140 | 0.000 | 0.000 | 0.000 | 184.030 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Apr | 3.366 | 0.008 | 0.030 | 0.000 | 3.404 | 0.312 | 0.000 | 0.000 | 0.312 | 2.283 | 0.809 | 3.092 | 398.720 | 0.131 | 0.000 | 0.000 | 153.160 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| May | 0.329 | 0.000 | 0.000 | 0.004 | 0.333 | 0.333 | 0.000 | 0.000 | 0.333 | 0.000 | 0.000 | 0.000 | 0.000 | 0.109 | 0.000 | 0.000 | 88.810 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Jun | 4.649 | 0.000 | 0.000 | 0.000 | 4.649 | 0.477 | 0.000 | 0.000 | 0.477 | 4.172 | 0.000 | 4.172 | 0.000 | 0.000 | 0.003 | 0.000 | 110.830 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| SUB-TOTAL | 14.421 | 0.054 | 0.045 | 0.004 | 14.524 | 1.999 | 0.000 | 0.000 | 1.999 | 9.566 | 2.961 | 12.526 | 1158.100 | 0.597 | 0.018 | 1.200 | 805.620 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Jul | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep | | | | | | | | | | | | | | | | | | | | | | | | |
| Oct | | | | | | | | | | | | | | | | | | | | | | | | |
| Nov | | | | | | | | | | | | | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL in 2018 | 6.289 | 0.462 | 0.408 | 0.121 | 7.282 | 0.000 | 6.010 | 0.000 | 6.010 | 0.000 | 1.272 | 1.272 | 94.284 | 0.120 | 0.017 | 6.600 | 283.760 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 2.417 | 0.000 |
| TOTAL in 2019 | 187.465 | 0.023 | 3.686 | 0.000 | 191.174 | 0.000 | 3.801 | 0.000 | 3.801 | 27.868 | 159.505 | 187.373 | 275.583 | 1.888 | 1.259 | 11.600 | 436.940 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 13.455 | 4.977 |
| TOTAL in 2020 | 399.319 | 0.383 | 0.373 | 0.000 | 400.074 | 201.815 | 34.454 | 0.000 | 236.270 | 3.315 | 160.490 | 163.805 | 1172.550 | 1.566 | 0.000 | 2.600 | 756.840 | 0.000 | 0.000 | 0.000 | 0.000 | 25.906 | 29.083 | 1.097 |
| TOTAL in 2021 | 14.421 | 0.054 | 0.045 | 0.004 | 14.524 | 1.999 | 0.000 | 0.000 | 1.999 | 9.566 | 2.961 | 12.526 | 1158.100 | 0.597 | 0.018 | 1.200 | 805.620 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| CUMULATIVE TOTAL | 607.494 | 0.922 | 4.512 | 0.125 | 613.054 | 203.814 | 44.265 | 0.000 | 248.080 | 40.749 | 324.228 | 364.976 | 2700.517 | 4.171 | 1.294 | 22.000 | 2283.160 | 0.000 | 0.000 | 0.000 | 0.000 | 25.906 | 44.955 | 6.074 |

Notes:
 1. Assume the density of fill is 2 ton/m³.
 2. Refuse disposed to NENT landfill.