

Contract No.: NE/2017/03

Development of Anderson Road Quarry Site – Road Improvement Works and Pedestrian Connectivity Facilities Works Phase 2A

Monthly Summary Waste Flow Table for 2020(year)

| 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 | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Metals | Paper/ cardboard packaging | Plastics (see Note 3) | Chemical Waste | Others, e.g. general refuse |
| | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000 kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000m ³) |
| Jan | 1.284 | 0.000 | 0.083 | 1.058 | 1.202 | 0.000 | 0.002 | 0.069 | 0.000 | 0.000 | 0.029 |
| Feb | 4.744 | 0.000 | 0.023 | 1.590 | 4.721 | 0.000 | 0.000 | 0.000 | 0.620 | 0.000 | 0.027 |
| Mar | 6.140 | 0.000 | 0.083 | 0.503 | 6.057 | 0.000 | 0.002 | 0.054 | 0.569 | 0.000 | 0.025 |
| Apr | 1.828 | 0.000 | 0.000 | 0.968 | 1.828 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.031 |
| May | 0.380 | 0.000 | 0.000 | 0.015 | 0.380 | 0.000 | 0.000 | 0.000 | 0.260 | 0.000 | 0.026 |
| Jun | 1.181 | 0.000 | 0.000 | 0.135 | 1.181 | 0.000 | 0.002 | 0.176 | 2.210 | 0.000 | 0.015 |
| Sub-total | 15.557 | 0.000 | 0.188 | 4.268 | 15.370 | 0.000 | 0.006 | 0.299 | 3.660 | 0.000 | 0.153 |
| Jul | | | | | | | | | | | |
| Aug | | | | | | | | | | | |
| Sep | | | | | | | | | | | |
| Oct | | | | | | | | | | | |
| Nov | | | | | | | | | | | |
| Dec | | | | | | | | | | | |
| Total | 15.557 | 0.000 | 0.188 | 4.268 | 15.370 | 0.000 | 0.006 | 0.299 | 3.660 | 0.000 | 0.153 |

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| Forecast of Total Quantities of C&D Materials to be Generated from the Contract* | | | | | | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|----------------------------|-----------------------|----------------|-----------------------------|
| Total Quantity Generated | Hard Rock and Large Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Imported Fill | Metals | Paper/ cardboard packaging | Plastics (see Note 3) | Chemical Waste | Others, e.g. general refuse |
| (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000 kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000m ³) |
| 15.000 | 0.000 | 0.000 | 0.000 | 15.000 | 0.000 | 0.100 | 2.000 | 0.300 | 1.000 | 3.500 |

- Notes:
- (1) The performance targets are given in PS Clause 6.14.
 - (2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
 - (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material and waste will be collected by recycler for recycling
 - (4) Use the conversion factor, density of general refuse (1 t/m³) and inert C&D materials (2 t/m³).
 - (5) Use the conversion factor for chemical waste (0.88kg/L)