Name of Department: HyD

Monthly Summary Waste Flow Table for 2022

| 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 (Note 8) | Reused in Other Projects (Note 8) | Disposed as Public Fill (Note 6) | Imported Fill (Note 6) | Metals | Paper / Cardboard Packaging | Plastics (Note 3) | Chemical Waste | Others, e.g. general refuse (Note 8) | |
| | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000m ³) | |
| Jan | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | |
| Feb | 0.016 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | |
| Mar | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | |
| Apr | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | |
| May | | | | | | | | | | | | |
| Jun | | | | | | | | | | | | |
| Sub-total | 0.016 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.046 | |
| Jul | | | | | | | | | | | | |
| Aug | | | | | | | | | | | | |
| Sep | | | | | | | | | | | | |
| Oct | | | | | | | | | | | | |
| Nov | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | |
| Sub- total | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Total | 0.016 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.046 | |

Name of Department: HyD

| Forecast of Total Quantities of C&D Materials to be Generated from the Contract* | | | | | | | | | | | |
|--|--|--------------------------|--------------------------------|-------------------------------|--------------------------|-------------|-----------------------------------|--------------------------|-------------------|--------------------------------------|--|
| Total Quantity Generated | Hard Rock and Large Broken Concrete | Reused | 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 '000kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000m ³) | |
| 310.805 | 21.788 | 224.130 | 40.265 | 24.622 | 1362.000 | 10.000 | 4.600 | 0.500 | 3.400 | 2.350 | |

Contract No.: HY/2011/03

Notes: (1) The performance target are given in ER Appendix 8J Clause 14

- (2) The waste flow table shall also include C&D materials that are not 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
- (4) The Contractor shall also submit the latest forecast of the amount of C&D materials expected to be generated from the Works, together with a break down of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m³.
- (5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for
- (6) Conversion factors for reporting purpose: excavated (bulk): rock = 2.0 tonnes/m³; soil = 1.8 tonnes/m³ sand=1.9tonnes/m³ Metal=7.85tonnes/m3
- (7) Numbers are rounded off to the nearest three decimal places
- (8) 30T dump truck carries C&D waste of 8.0m³; 24T dump truck carries C&D waste of 6.5m³