Monthly Summary Waste Flow Table for 2023

| 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 <br> (Note 6) | Metals | Paper I <br> Cardboard Packaging | Plastics (Note 3) | Chemical Waste | Others, e.g. general refuse (Note 8) |
|  | (in ${ }^{\prime} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\prime} 000 \mathrm{~m}^{3}$ ) | (in $0000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in $0000 \mathrm{~m}^{3}$ ) |
| Jan | 8.803 | 0.000 | 0.000 | 8.803 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.020 |
| Feb | 11.078 | 0.000 | 0.000 | 11.078 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 |
| Mar | 20.765 | 0.000 | 0.000 | 20.629 | 0.136 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.020 |
| Apr | 9.817 | 0.000 | 0.000 | 9.801 | 0.016 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| May | 7.833 | 0.000 | 0.000 | 7.833 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Jun | 3.596 | 0.000 | 0.000 | 3.596 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Sub-total | 61.892 | 0.000 | 0.000 | 61.740 | 0.152 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.046 |
| Jul | 3.253 | 0.000 | 0.000 | 3.253 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 |
| Aug |  |  |  |  |  |  |  |  |  |  |  |
| Sep |  |  |  |  |  |  |  |  |  |  |  |
| Oct |  |  |  |  |  |  |  |  |  |  |  |
| Nov |  |  |  |  |  |  |  |  |  |  |  |
| Dec |  |  |  |  |  |  |  |  |  |  |  |
| Sub- total | 3.253 | 0.000 | 0.000 | 3.253 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 |
| Total | 65.145 | 0.000 | 0.000 | 64.993 | 0.152 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.059 |


| 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 / <br> Cardboard <br> Packaging | Plastics (see Note 3) | Chemical Waste | Others, e.g. general refuse |
| (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {2 }} 000 \mathrm{~m}^{3}$ ) | (in $0000 \mathrm{~m}^{3}$ ) | (in ${ }^{\text {0 }} 000 \mathrm{~m}^{3}$ ) | (in '000kg) | (in '000kg) | (in '000kg) | (in '000kg) | (in ${ }^{\prime} 000 \mathrm{~m}^{3}$ ) |
| 310.805 | 21.788 | 224.130 | 40.265 | 24.622 | 1362.000 | 10.000 | 4.600 | 0.500 | 3.400 | 2.350 |

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 $50,000 \mathrm{~m}^{3}$.
(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 $/ \mathrm{m}^{3}$; soil $=1.8$ tonnes $/ \mathrm{m}^{3}$, sand $=1.9$ tonnes $/ \mathrm{m}^{3}$ Metal= 7.85 tonnes $/ \mathrm{m} 3$
(7) Numbers are rounded off to the nearest three decimal places
(8) 30 T dump truck carries C\&D waste of $8.0 \mathrm{~m}^{3}$; 24T dump truck carries C\&D waste of $6.5 \mathrm{~m}^{3}$

