

Appendix L

Waste Flow Table

Monthly Summary Waste Flow Table (2021)

| Month | Actual Quantities of Inert C&D Materials Generated Monthly | | | | Actual Quantities of C&D Wastes Generated Monthly | | | | |
|----------------------------------|--|---|---|--|---|----------------------------|--------------------------|--------------------------|-----------------------------|
| | Total Quantity of Inert C&D Materials Generated ^{2 3} (A) | Reused in the Contract ³ (B) | Reused in other Projects ³ (C) | Disposed as Public Fill ³ (D) | Metals | Paper/ cardboard packaging | Plastics | 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 '000m ³) | (in '000m ³) | (in '000m ³) |
| Total (2019) | 2.284 | 0.0000 | 0.0000 | 2.284 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0358 |
| Total (2020) | 130.0518 | 0.0000 | 75.3533 | 54.6985 | 49.1912 | 3.1500 | 0.0219 | 4.2240 | 0.2613 |
| Jan | 14.4523 | 0.0000 | 7.0543 | 0.0000 | 0.0020 | 0.0000 | 0.0027 | 0.0000 | 0.0210 |
| Feb | | | | | | | | | |
| Mar | | | | | | | | | |
| Apr | | | | | | | | | |
| May | | | | | | | | | |
| Jun | | | | | | | | | |
| Jan | | | | | | | | | |
| Sub-Total (2021) | 14.4523 | 0.0000 | 7.0543 | 0.0000 | 0.0020 | 0.0000 | 0.0027 | 0.0000 | 0.0210 |
| Jul | | | | | | | | | |
| Aug | | | | | | | | | |
| Sep | | | | | | | | | |
| Oct | | | | | | | | | |
| Nov | | | | | | | | | |
| Dec | | | | | | | | | |
| Total (2021) | 14.4523 | 0.0000 | 7.0543 | 0.0000 | 0.0020 | 0.0000 | 0.0027 | 0.0000 | 0.0210 |
| Total accumulated waste quantity | 161.2404 | 0.0000 | 89.4619 | 56.9825 | 49.1952 | 3.1500 | 0.0273 | 4.2240 | 0.3391 |

Notes:

1. Following assumption is made for calculation:

- i) 1m³ of inert material weight 2.2 tonne;
- ii) 1m³ of non-inert material weight 1.6 tonne;
- iii) 1m³ of chemical waste weight 0.88 tonne;

2. Total Quantity of Inert C&D Materials (A) should reflect total quantities of C&D materials (including rock, broken concrete, soil, asphalt, slurry and bentonite) generated from site;

3. Disposed as Public Fill (D) = Total Quantity of Inert C&D Materials Generated (A) – Reused in the Contract (B) – Reused in other Projects (C)