

# Appendix F

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## Waste Flow Table

**Monthly Summary Waste Flow Table (2025)**

| 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 <sup>2 3</sup> (A) | Reused in the Contract <sup>3</sup> (B) | Reused in other Projects <sup>3</sup> (C) | Disposed as Public Fill <sup>3</sup> (D) | Metals  | Paper/ cardboard packaging | Plastics                 | Chemical Waste           | Others, e.g. general refuse |
|                                  | (in '000m <sup>3</sup> )   | (in '000m <sup>3</sup> )                | (in '000m <sup>3</sup> )                  | (in '000m <sup>3</sup> )                 | (in '000m <sup>3</sup> )                          | (in '000m <sup>3</sup> )   | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> ) | (in '000m <sup>3</sup> )    |
| 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                      |
| Total (2021)                     | 571.1005   | 0.0000                                  | 509.5554                                  | 61.5452                                  | 0.0842  | 3.3920                     | 0.0860                   | 25.5200                  | 0.4916                      |
| Total (2022)                     | 472.7173   | 7.9374                                  | 320.6842                                  | 137.2021                                 | 0.0726  | 3.5310                     | 0.1382                   | 44.9046                  | 0.7432                      |
| Total (2023)                     | 478.2085   | 4.3485                                  | 392.8208                                  | 81.0391                                  | 0.0738  | 3.1900                     | 0.1374                   | 19.1488                  | 2.5202                      |
| Total (2024)                     | 26.6840  | 0.0000                                  | 9.4384                                    | 17.2458                                  | 0.0900  | 2.0010                     | 0.1754                   | 11.9328                  | 3.4307                      |
| Jan                              | 0.0977   | 0.0000                                  | 0.0302                                    | 0.0675                                   | 0.0000  | 0.0000                     | 0.0000                   | 0.0000                   | 0.0697                      |
| Feb                              | 0.2016   | 0.0000                                  | 0.0362                                    | 0.1654                                   | 0.0000  | 0.0000                     | 0.0000                   | 0.0000                   | 0.0514                      |
| Mar                              | 0.1591   | 0.0000                                  | 0.0155                                    | 0.1436                                   | 0.0000  | 0.0000                     | 0.0000                   | 0.0000                   | 0.0594                      |
| Apr                              |  |   |   |  |   |                            |                          |                          |                             |
| May                              |  |   |   |  |   |                            |                          |                          |                             |
| Jun                              |  |   |   |  |   |                            |                          |                          |                             |
| Sub-Total (2025)                 | 0.4584   | 0.0000                                  | 0.0818                                    | 0.3766                                   | 0.0000  | 0.0000                     | 0.0000                   | 0.0000                   | 0.1805                      |
| Jul                              |  |   |   |  |   |                            |                          |                          |                             |
| Aug                              |  |   |   |  |   |                            |                          |                          |                             |
| Sep                              |  |   |   |  |   |                            |                          |                          |                             |
| Oct                              |  |   |   |  |   |                            |                          |                          |                             |
| Nov                              |  |   |   |  |   |                            |                          |                          |                             |
| Dec                              |  |   |   |  |   |                            |                          |                          |                             |
| Total (2025)                     | 0.4584   | 0.0000                                  | 0.0818                                    | 0.3766                                   | 0.0000  | 0.0000                     | 0.0000                   | 0.0000                   | 0.1805                      |
| Total accumulated waste quantity | 1681.5045  | 12.2859                                 | 1307.9339                                 | 354.3913                                 | 49.5118   | 15.2640                    | 0.5589                   | 105.7302                 | 7.6633                      |

Notes:

1. Following assumption is made for calculation:

- i) 1m<sup>3</sup> of inert material weight 2.2 tonne;
- ii) 1m<sup>3</sup> of non-inert material weight 1.6 tonne;
- iii) 1m<sup>3</sup> 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).

4. The figure was updated according to the latest data.