

## Appendix K

Objective: Encourage best practices in the management of waste, including sorting, recycling, and disposal of demolition/ construction waste.

### Monthly Waste Flow Table

| Month  | Total Quantity Generated | Total Quantity Generated (Excluded Excavated Material) | Actual Quantities of Inert C&D Materials Generated Monthly |                                |                                                      |                                                                     |                        |                          |                         |                                | Actual Quantities of C&D Materials Generated Monthly |                                      |                                                             |                                   |                                                     |                            | Remarks |
|--------|--------------------------|--------------------------------------------------------|------------------------------------------------------------|--------------------------------|------------------------------------------------------|---------------------------------------------------------------------|------------------------|--------------------------|-------------------------|--------------------------------|------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|----------------------------|---------|
|        |                          |                                                        | Excavated Materials                                        |                                |                                                      | Non-excavated Materials                                             |                        |                          |                         |                                | Metals (steel bar / metal strip) <sup>(1)</sup>      | Metals (aluminum can) <sup>(1)</sup> | Paper / cardboard packaging / Wooden product <sup>(1)</sup> | Plastics <sup>(1) &amp; (4)</sup> | Chemical waste (wasted lubricant oil/oil container) | Other, e.g. general refuse |         |
|        |                          |                                                        | Disposed in Public Fill                                    | Disposed in Sorting Facilities | Others (e.g Reused in the Contract / Other Projects) | Broken Concrete or Construction Waste Collected by Recycled Company | Reused in the Contract | Reused in Other Projects | Disposed in Public Fill | Disposed in Sorting Facilities |                                                      |                                      |                                                             |                                   |                                                     |                            |         |
|        | (in '000kg)              | (in '000kg)                                            | (in '000kg)                                                | (in '000kg)                    | (in '000kg)                                          | (in '000kg)                                                         | (in '000kg)            | (in '000kg)              | (in '000kg)             | (in '000kg)                    | (in '000kg)                                          | (in '000kg)                          | (in '000kg)                                                 | (in '000kg)                       | (in '000kg)                                         |                            |         |
|        | a1                       | a2                                                     | b                                                          | b                              | b                                                    | c                                                                   | d                      | e                        | f                       | g                              | h                                                    | i                                    | j                                                           | k                                 | l                                                   | m                          |         |
| Jun-25 | 79.76                    | 79.76                                                  | 0.00                                                       | 0.00                           | 0.00                                                 | 0.00                                                                | 0.00                   | 0.00                     | 0.00                    | 0.00                           | 15.59                                                | 0.00                                 | 0.00                                                        | 0.00                              | 0.00                                                | 64.17                      |         |
| Jul-25 | 1882.99                  | 1882.99                                                | 0.00                                                       | 0.00                           | 0.00                                                 | 1879.50                                                             | 0.00                   | 0.00                     | 0.00                    | 0.00                           | 3.49                                                 | 0.00                                 | 0.00                                                        | 0.00                              | 0.00                                                | 0.00                       |         |
| Aug-25 | 10107.82                 | 17.02                                                  | 0.00                                                       | 0.00                           | 10090.80                                             | 0.00                                                                | 0.00                   | 0.00                     | 0.00                    | 0.00                           | 3.80                                                 | 0.00                                 | 0.00                                                        | 0.00                              | 0.00                                                | 13.22                      |         |
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|----------------------------------------------------------|-----------------|----------------------------|
| Total C&D waste generated                                | 12070.57 tonnes | a1=b+c+d+e+f+g+h+i+j+k+l+m |
| Total C&D waste generated (excluded excavated materials) | 1797.77 tonne   | a2=c+d+e+f+g+h+i+j+k+l+m   |
| Total recycled C&D waste                                 | 1902.38 tonne   | a3=c+d+e+h+i+j+k           |
| % of recycled C&D waste                                  | 96.09 %         | a4=a3/a2 x 100%            |

Notes:

- (1) metal, paper & plastic were collected by recycler
- (2) The performance target of waste recycling are specified in the Contract.
- (3) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (4) Plastics refer to plastic bottles/ containers, plastic/ foam from packaging material.
- (5) Broken concrete for recycling into aggregates.
- (6) Excavated materials/waste will NOT be considered as part of construction waste. It should be excluded in the calculation.
- (7) Disposal of inert waste to public fill or sorting facilities will NOT be considered as recycled waste.