

Appendix L

Waste Flow Table

Monthly Summary Waste Flow Table (2020)

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)	2.2840	0.0000	0.0000	2.2840	0.0000	0.0000	0.0000	0.0000	0.0358
Jan	3.8964	0.0000	0.0000	3.8964	0.0000	0.0000	0.0000	0.0000	0.0145
Feb	2.8284	0.0000	0.0000	2.8284	0.0000	0.0000	0.0000	0.0000	0.0075
Mar	7.8279	0.0000	0.0000	7.8279	13.9100	0.9000	0.0000	0.0000	0.0212
Apr	9.3300	0.0000	0.0000	9.3300	0.0000	0.1200	0.0000	0.0000	0.0303
May	6.4936	0.0000	0.9041	5.5895	2.1300	0.3100	0.0000	0.6800	0.0145
Jun	9.2855	0.0000	8.7395	0.5460	8.9100	0.3000	0.0000	0.0000	0.0140
Sub-Total (2020)	39.6618	0.0000	9.6436	30.01082	24.9500	1.6300	0.0000	0.6800	0.1020
Jul	9.7105	0.0000	7.9650	1.7455	2.0000	0.3000	0.0000	0.0000	0.0303
Total (2020)	49.3723	0.0000	17.6086	31.7637	26.9500	1.9300	0.0000	0.6800	0.1323
Total accumulated waste quantity	51.6563	0.0000	17.6086	34.0477	26.9500	1.9300	0.0000	0.6800	0.1681

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)