Appendix L

Waste Flow Table

Monthly Summary Waste Flow Table (2023)

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
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	3.531	0.1382	44.9046	0.7432
Jan	53.2818	0.0000	50.2477	3.0341	0.0033	0.1650	0.0120	0.0000	0.0688
Feb	72.6005	0.0000	65.6327	6.9677	0.0058	0.1300	0.0088	2.8160	0.0900
Mar	64.4567	3.3308	52.2268	8.8991	0.0056	0.1400	0.0098	0.0000	0.1094
Apr									
May									
Jun									
Sub-Total (2023)	190.3390	3.3308	168.1072	18.9009	0.0147	0.4350	0.0306	2.8160	0.2682
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									
Total (2023)	190.3390	3.3308	168.1072	18.9009	0.0147	0.4350	0.0306	2.8160	0.2682
Total accumulated waste quantity	1366.4926	11.2682	1073.7001	274.6307	49.3627	10.5080	0.2767	77.4646	1.8001

Notes:

1. Following assumption is made for calculation:

i) 1m^3 of inert material weight 2.2 tonne;

ii) 1m^3 of non-inert material weight 1.6 tonne;

iii) 1m^3 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).