

# Appendix L

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## 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 <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)	2.2840	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									
Mar									
Apr									
May									
Jun									
Sub-Total (2023)	53.2818	0.0000	50.2477	3.0341	0.0033	0.1650	0.0120	0.0000	0.0688
Jul									
Aug									
Sep									
Oct									
Nov									
Dec									
Total (2023)	53.2818	0.0000	50.2477	3.0341	0.0033	0.1650	0.0120	0.0000	0.0688
Total accumulated waste quantity	1229.4354	7.9374	955.8406	258.7639	49.3513	10.2380	0.2581	74.6486	1.6007

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).