

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	10.0000	0.3300	0.0000	0.0000	0.0303
May	7.3166	0.0000	1.7271	5.5895	2.1300	0.0000	0.0000	0.0704	0.0145
Jun	9.5051	0.0000	8.9591	0.5460	8.9100	0.3100	0.0000	0.0000	0.0125
Sub-Total (2020)	40.7044	0.0000	10.6862	30.0182	34.9500	1.5400	0.0000	0.0704	0.1005
Jul	11.1037	0.0000	9.3582	1.7455	0.0000	0.3600	0.0000	0.0000	0.0319
Aug	20.6882	0.0000	18.1577	2.5305	10.4920	0.2200	0.0032	1.2320	0.0269
Sep	20.0092	0.0000	19.9242	0.0850	0.0030	0.0000	0.0070	0.0000	0.0238
Oct	8.1797	0.0000	7.7723	0.4074	0.0010	0.3000	0.0042	0.8800	0.0134
Total (2020)	100.6852	0.0000	65.8986	34.7866	45.4460	2.4200	0.0144	2.1824	0.1965
Total accumulated waste quantity	102.9692	0.0000	65.8986	37.0706	45.4460	2.4200	0.0144	2.1824	0.2323

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)