

Appendix E

Waste Flow Table

Monthly Summary Waste Flow Table

Name of Department: WSD Contract No. / Works Order No.: 13/WSD/16

Monthly Summary Waste Flow Table for November 2021 to January 2022

Month	Actual Quantities of <u>Inert</u> Construction Waste Generated Monthly					
	Total Quantity Generated (see Note 4)	Hard Rock and Large Broken Concrete (see Note 3)	Reused in the Contract	Reused in other Projects	Disposed of as Public Fill	Imported Fill (see Note 1)
	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)
2018	1.157	0.063	0.000	0.000	1.157	0.518
2019	2.520	0.043	2.211	0.000	2.520	3.200
2020	12.878	1.506	0.291	0.000	12.878	1.323
Jan 2021	2.438	0.120	0.000	0.000	2.438	0.127
Feb-2021	1.702	0.224	0.000	0.000	1.702	0.537
Mar-2021	2.780	0.163	0.000	0.000	2.780	1.361
Apr-2021	2.116	0.271	0.222	0.000	2.116	0.629
May-2021	1.906	0.125	0.360	0.000	1.906	0.340
Jun-2021	1.796	0.135	0.221	0.000	1.796	1.148
Jul-2021	1.894	0.059	0.109	0.000	1.894	1.352
Aug-2021	1.223	0.026	0.455	0.000	1.223	0.590
Sep-2021	1.673	0.097	0.911	0.000	1.673	0.746
Oct-2021	1.605	0.060	0.252	0.000	1.605	0.653
Nov-2021	1.950	0.099	0.000	0.000	1.950	0.177
Dec-2021	0.998	0.100	0.052	0.000	0.998	0.739
Jan- 2022	2.014	0.145	0.000	0.000	2.014	0.328
Total	40.65	3.236	5.084	0.000	40.65	13.768

Month	Actual Quantities of <u>Non-inert</u> Construction Waste Generated Monthly				
	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. General Refuse disposed at Landfill
	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)
2018	0.000	0.417	0.000	0.000	0.139
2019	0.000	0.062	0.000	0.000	0.102
2020	0.000	0.606	0.000	0.000	0.043
Jan 2021	0.000	0.065	0.000	0.000	0.006
Feb-2021	0.000	0.058	0.000	0.000	0.012
Mar-2021	0.000	0.055	0.000	0.000	0.002
Apr-2021	0.000	0.045	0.000	0.000	0.008
May-2021	0.000	0.049	0.000	0.000	0.006
Jun-2021	0.000	0.051	0.000	0.000	0.000
Jul-2021	0.000	0.052	0.000	0.000	0.005
Aug-2021	0.000	0.048	0.000	0.000	0.000
Sep-2021	0.000	0.037	0.000	0.000	0.002
Oct-2021	0.000	0.042	0.000	0.000	0.002
Nov-2021	0.000	0.050	0.000	0.000	0.001
Dec-2021	0.000	0.048	0.000	0.000	0.002
Jan-2022	0.000	0.065	0.000	0.000	0.006
Total	0.000	1.75	0.000	0.000	0.336

Notes:

1. The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2. Plastic refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
3. Broken concrete for recycling into aggregate.
4. "Total Quantity Generated" only refers to the actual quantities of inert C&D materials generated monthly excluding those that will be recycled (Hard Rock and Large Broken Concrete, reused in the Contract, reused in other Projects). Imported fill will not be included in "Total Quantity Generated" as those C&D materials are not generated from this project.
5. C&D materials in tonnes are converted to meter cube (m³) on a scale of 0.5.