

Appendix K
Monthly Summary Waste Flow Table

Monthly Summary Waste Flow Table for 2021

Month	Actual Quantities of Inert C&D Materials Generated Monthly (Note 1)												Actual Quantities of Non-inert C&D Materials (i.e. C&D Wastes) Generated Monthly					Actual Quantities of Contaminated Soil Monthly	Actual Quantities of Land-based Sediment Monthly			Actual Quantities of Marine-based sediment Monthly				
	Generated					Disposed				Reused			Recycled			Disposed	Reused	Reused	Disposed		Disposed					
	Fill Material		Artificial Material			Total Quantity Generated	Disposed as Public Fills at TKO137	Disposed as Public Fills at TM38	Disposed as Public Fills at CWPFBP	Total Quantity Disposal	Reused in the Contract	Reused in Other Projects	Total Quantity Reused	Metals	Paper/ cardboard packaging (Note 3)	Plastics	Chemical Waste	General Refuse (Note 2)	Reused in the Contract	Reused in the Contract	Disposed at Designated Site			Disposed at Designated Site		
	Soil and Rock	Broken Concrete	Asphalt	Building Derbis	Type 1 (Cat. L)																Type 1 (Cat. M _p)	Type 2 (Cat. M _i , Cat. H)	Type 1 (Cat. M _p)	Type 2 (Cat. M _i , Cat. H _p)	Type 3 (Cat. H _i)	
Unit	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000Kg)	('000Kg)	('000Kg)	('000L)	('000Kg)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)	('000m ³)		
Jan	1.162	0.046	0.000	0.000	1.209	0.059	0.000	0.000	0.059	0.390	0.761	1.150	381.140	0.135	0.006	0.000	133.890	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Feb	1.702	0.000	0.000	0.000	1.702	0.225	0.000	0.000	0.225	0.775	0.702	1.477	136.100	0.222	0.009	1.200	134.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Mar	3.213	0.000	0.015	0.000	3.227	0.593	0.000	0.000	0.593	1.946	0.689	2.635	242.140	0.000	0.000	0.000	184.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Apr	3.366	0.008	0.030	0.000	3.403	0.312	0.000	0.000	0.312	2.283	0.809	3.091	487.190	0.131	0.000	0.000	153.160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
May	0.329	0.000	0.000	0.004	0.333	0.333	0.000	0.000	0.333	0.000	0.000	0.000	400.090	0.109	0.000	0.000	88.810	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Jun	4.649	0.000	0.000	0.000	4.649	0.477	0.000	0.000	0.477	4.172	0.000	4.172	384.630	0.000	0.003	0.000	110.830	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
SUB-TOTAL	14.421	0.054	0.045	0.004	14.523	1.998	0.000	0.000	1.998	9.565	2.960	12.525	2031.290	0.597	0.018	1.200	805.620	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Jul	9.676	0.000	0.000	0.000	9.676	0.236	0.000	0.000	0.236	9.440	0.000	9.440	333.690	0.153	0.000	0.000	158.440	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Aug	3.570	0.000	0.000	0.000	3.570	0.497	0.000	0.000	0.497	3.073	0.000	3.073	802.170	0.179	0.001	0.000	164.680	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Sep	3.880	0.000	0.000	0.000	3.880	0.382	0.000	0.000	0.382	3.498	0.000	3.498	118.950	0.155	0.000	0.000	148.830	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Oct	13.514	0.000	0.000	0.000	13.514	10.037	0.000	0.000	10.037	3.476	0.000	3.476	511.610	0.000	0.000	0.000	115.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Nov	8.014	0.000	0.000	0.000	8.014	7.724	0.000	0.000	7.724	0.291	0.000	0.291	606.100	0.000	0.000	0.000	202.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Dec																										
TOTAL in 2018	6.289	0.462	0.408	0.121	7.282	0.000	6.010	0.000	6.010	0.000	1.272	1.272	94.284	0.120	0.017	6.600	283.760	0.000	0.000	0.000	0.000	0.000	0.000	2.417	0.000	
TOTAL in 2019	187.465	0.023	3.686	0.000	191.174	0.000	3.801	0.000	3.801	27.868	159.505	187.373	275.583	1.888	1.259	11.600	436.940	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.455	4.977
TOTAL in 2020	399.319	0.383	0.373	0.000	400.074	201.815	34.454	0.000	236.270	3.315	160.490	163.805	1172.550	1.566	0.000	2.600	756.840	0.000	0.000	0.000	0.000	0.000	0.000	25.906	29.083	1.097
TOTAL in 2021	53.075	0.054	0.045	0.004	53.178	20.875	0.000	0.000	20.875	29.343	2.960	32.303	4403.810	1.084	0.019	1.200	1594.830	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CUMULATIVE TOTAL	646.147	0.922	4.512	0.125	651.708	222.690	44.265	0.000	266.955	60.525	324.227	384.752	5946.227	4.658	1.295	22.000	3072.370	0.000	0.000	0.000	0.000	0.000	0.000	25.906	44.955	6.074

Notes:
1. Assume the density of fill is 2 ton/m³.
2. Refuse disposed to NENT landfill.