

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)	
Unit	('000m ³)	('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)		
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	0.000	0.004	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	0.000	0.000	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	0.000	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																										
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	0.000	2.417	
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	
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	
TOTAL in 2021	45.061	0.054	0.045	0.004	45.163	13.151	0.000	0.000	13.151	29.052	2.960	32.012	2364.980	0.753	0.019	1.200	1392.620	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CUMULATIVE TOTAL	638.133	0.922	4.512	0.125	643.694	214.967	44.265	0.000	259.232	60.235	324.227	384.462	3907.397	4.327	1.295	22.000	2870.160	0.000	0.000	0.000	0.000	0.000	0.000	25.906	44.955	

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