

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)	('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	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	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	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	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	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	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	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	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	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	0.000
Oct																										
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	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	31.547	0.054	0.045	0.004	31.650	3.114	0.000	0.000	3.114	25.576	2.960	28.536	2364.980	0.753	0.019	1.200	1277.570	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CUMULATIVE TOTAL	624.620	0.922	4.512	0.125	630.180	204.929	44.265	0.000	249.195	56.759	324.227	380.985	3907.397	4.327	1.295	22.000	2755.110	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.