

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 <sub>p</sub> )	Type 2 (Cat. M <sub>i</sub> , Cat. H)	Type 1 (Cat. M <sub>p</sub> )	Type 2 (Cat. M <sub>i</sub> , Cat. H <sub>i</sub> )	Type 3 (Cat. H <sub>i</sub> )	
Unit	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000Kg)	('000Kg)	('000Kg)	('000L)	('000Kg)	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )	('000m <sup>3</sup> )		
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	
<b>SUB-TOTAL</b>	<b>14.421</b>	<b>0.054</b>	<b>0.045</b>	<b>0.004</b>	<b>14.523</b>	<b>1.998</b>	<b>0.000</b>	<b>0.000</b>	<b>1.998</b>	<b>9.565</b>	<b>2.960</b>	<b>12.525</b>	<b>2031.290</b>	<b>0.597</b>	<b>0.018</b>	<b>1.200</b>	<b>805.620</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
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	0.000	0.000	0.000	158.440	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Aug																										
Sep																										
Oct																										
Nov																										
Dec																										
<b>TOTAL in 2018</b>	<b>6.289</b>	<b>0.462</b>	<b>0.408</b>	<b>0.121</b>	<b>7.282</b>	<b>0.000</b>	<b>6.010</b>	<b>0.000</b>	<b>6.010</b>	<b>0.000</b>	<b>1.272</b>	<b>1.272</b>	<b>94.284</b>	<b>0.120</b>	<b>0.017</b>	<b>6.600</b>	<b>283.760</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>2.417</b>	<b>0.000</b>	
<b>TOTAL in 2019</b>	<b>187.465</b>	<b>0.023</b>	<b>3.686</b>	<b>0.000</b>	<b>191.174</b>	<b>0.000</b>	<b>3.801</b>	<b>0.000</b>	<b>3.801</b>	<b>27.868</b>	<b>159.505</b>	<b>187.373</b>	<b>275.583</b>	<b>1.888</b>	<b>1.259</b>	<b>11.600</b>	<b>436.940</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>13.455</b>	<b>4.977</b>	
<b>TOTAL in 2020</b>	<b>399.319</b>	<b>0.383</b>	<b>0.373</b>	<b>0.000</b>	<b>400.074</b>	<b>201.815</b>	<b>34.454</b>	<b>0.000</b>	<b>236.270</b>	<b>3.315</b>	<b>160.490</b>	<b>163.805</b>	<b>1172.550</b>	<b>1.566</b>	<b>0.000</b>	<b>2.600</b>	<b>756.840</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>25.906</b>	<b>29.083</b>	<b>1.097</b>	
<b>TOTAL in 2021</b>	<b>24.097</b>	<b>0.054</b>	<b>0.045</b>	<b>0.004</b>	<b>24.200</b>	<b>2.235</b>	<b>0.000</b>	<b>0.000</b>	<b>2.235</b>	<b>19.005</b>	<b>2.960</b>	<b>21.965</b>	<b>2364.980</b>	<b>0.597</b>	<b>0.018</b>	<b>1.200</b>	<b>964.060</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	
<b>CUMULATIVE TOTAL</b>	<b>617.169</b>	<b>0.922</b>	<b>4.512</b>	<b>0.125</b>	<b>622.730</b>	<b>204.050</b>	<b>44.265</b>	<b>0.000</b>	<b>248.315</b>	<b>50.188</b>	<b>324.227</b>	<b>374.415</b>	<b>3907.397</b>	<b>4.171</b>	<b>1.294</b>	<b>22.000</b>	<b>2441.600</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>25.906</b>	<b>44.955</b>	<b>6.074</b>		

- Notes:
1. Assume the density of fill is 2 ton/m<sup>3</sup>.
  2. Refuse disposed to NENT landfill.