

**Contract No.: NE/2017/03**

Development of Anderson Road Quarry Site – Road Improvement Works and Pedestrian Connectivity Facilities Works Phase 2A

**Monthly Summary Waste Flow Table for 2020**(year)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )
Jan	1.284	0.000	0.083	1.058	1.202	0.000	0.002	0.069	0.000	0.000	0.029
Feb	4.744	0.000	0.023	1.590	4.721	0.000	0.000	0.000	0.620	0.000	0.027
Mar	6.140	0.000	0.083	0.503	6.057	0.000	0.002	0.054	0.569	0.000	0.025
Apr	1.828	0.000	0.000	0.968	1.828	0.000	0.000	0.000	0.000	0.000	0.031
May	0.380	0.000	0.000	0.015	0.380	0.000	0.000	0.000	0.260	0.000	0.026
Jun	1.181	0.000	0.000	0.135	1.181	0.000	0.002	0.176	2.210	0.000	0.015
Sub-total	15.557	0.000	0.188	4.268	15.370	0.000	0.006	0.299	3.660	0.000	0.153
Jul	2.107	0.000	0.938	1.575	1.169	0.000	0.000	0.000	0.000	0.000	0.011
Aug	2.041	0.000	0.323	0.713	1.718	0.000	0.000	0.000	0.830	0.000	0.048
Sep	2.879	0.000	0.398	0.570	2.482	0.000	0.003	0.022	0.751	0.000	0.024
Oct											
Nov											
Dec											
Total	22.584	0.000	1.845	7.125	20.739	0.000	0.009	0.321	5.241	0.000	0.236

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Forecast of Total Quantities of C&D Materials to be Generated from the Contract*										
Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>3</sup> )
15.000	0.000	0.000	0.000	15.000	0.000	0.100	2.000	0.300	1.000	3.500

- Notes:
- (1) The performance targets are given in PS Clause 6.14.
  - (2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
  - (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material and waste will be collected by recycler for recycling
  - (4) Use the conversion factor, density of general refuse (1 t/m<sup>3</sup>) and inert C&D materials (2 t/m<sup>3</sup>).
  - (5) Use the conversion factor for chemical waste (0.88kg/L)