

**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 2019(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	0.514	0.000	0.000	0.000	0.514	0.000	0.000	0.000	0.000	0.000	0.005
Feb	0.419	0.000	0.000	0.000	0.419	0.000	0.010	0.103	0.020	0.000	0.004
Mar	0.672	0.000	0.000	0.000	0.672	0.000	0.001	0.084	0.002	0.000	0.005
Apr	1.505	0.000	0.000	0.000	1.505	0.000	0.000	0.000	0.000	0.000	0.000
May	1.309	0.000	0.000	0.563	1.309	0.000	0.003	0.179	0.006	0.000	0.009
Jun	0.695	0.000	0.000	0.488	0.695	0.000	0.000	0.000	0.000	0.000	0.018
<b>Sub-total</b>	<b>5.115</b>	<b>0.000</b>	<b>0.000</b>	<b>1.050</b>	<b>5.115</b>	<b>0.000</b>	<b>0.014</b>	<b>0.366</b>	<b>0.028</b>	<b>0.000</b>	<b>0.041</b>
Jul	1.812	0.000	0.000	0.285	1.812	0.000	0.000	0.000	0.000	0.000	0.125
Aug	3.010	0.000	0.000	0.945	3.010	0.000	0.003	0.074	0.007	0.000	0.098
Sep	1.946	0.000	0.473	1.583	1.474	0.000	0.000	0.000	0.000	0.000	0.054
Oct	3.763	0.000	0.098	1.508	3.666	0.000	0.003	0.011	0.006	0.000	0.019
Nov	4.090	0.000	0.090	2.145	4.000	0.000	0.002	0.106	0.003	0.000	0.044
Dec											
<b>Total</b>	<b>19.737</b>	<b>0.000</b>	<b>0.660</b>	<b>7.515</b>	<b>19.077</b>	<b>0.000</b>	<b>0.022</b>	<b>0.557</b>	<b>0.044</b>	<b>0.000</b>	<b>0.381</b>

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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> )
7.000	0	0	0	7.000	0	100.000	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)