

MATERIALAB CONSULTANTS LIMITED

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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, sans-serif font. The "Material" part is in a lighter weight, and "Lab" is in a bolder weight. The text is centered between two thick horizontal black bars.

Report No.: 0165/15/ED/1127

Appendix E

Waste Flow Table



Monthly Summary of Waste Flow Table for 2018 (year)

Name of Person completing the Record: Marko Chan

Month	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics	Chemical Waste	Others, e.g. general refuse
		(see Note 1)						(see Note 2)		
	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000m ³)
Jan	9.366	0	0	0.684	8.682	0	0	0	0	1.584
Feb	2.092	0	0	0	2.092	0	0	0	0	2.062
Mar	2.471	0	0	0	2.471	0	0	0	0	3.125
Apr	49.459	0	0	42.544	6.915	0	0	0	0	3.086
May	15.066	0	0	13.123	1.943	0	0	0	0	2.165
Jun	0.026	0	0	0	0.026	0	0	0	0	1.346
Jul	0.094	0	0	0	0.094	0	0	0	0	0.590
Aug	0.064	0	0	0	0.064	0	0	0	0	0.302
Sept	0.213	0	0	0	0.213	0	0	0	0	0.444
Oct	0.168	0	0	0	0.168	0	0	0	0	0.390
Nov										
Dec										
Total	79.019	0.000	0.000	56.351	22.668	0.000	0.000	0.000	0.000	15.094

Notes:

(1) Broken concrete for recycling into aggregates.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

ATAL Technologies Ltd.

Contract: HY/2013/06 HKBCF- Automatic Vehicle Clearence Support System

Location: Artificial Island of HKBCF (C3 Area)

Monthly Summary Waste Flow Table for 2018

Month	Inert C&D Waste disposal / 墮性廢物 (in tonnes) (see Note 1)						Non-inert C&D Waste disposal 非墮性廢物 (in tonnes)		Waste to be recycled and returned / 可再循環利用或回收的廢物								Total Quantity Generated 總生產量		
	Reused in the Work Package (e.g. backfilling) 再用於工程 (如回填)		Reused in other Projects 再用於其他工程		Inert Waste (e.g. soil, broken concrete, rubble, fill material etc.) 墮性廢物 (如泥, 石矢頭, 石, 填料等)		Others (e.g. general refuse, broken formwork etc) 其他 (如垃圾, 廢板枋等)		Metals 金屬		Plastic 塑膠		Paper/cardboard packaging 廢紙/包裝紙類		Chemical Waste 化學廢物				
	(b)		(c)		(d)		(e)		(in tonnes)		(in tonnes)		(in tonnes)		(in litre)		(a)= (b+c+d+e)		
Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量	Est. Qty. 估計數量	Act. Qty. 實際數量
January	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.100	0.030	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.100	
February	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	
March	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	
April	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050	
May	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.030	
June	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.010	
July	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.100	
August	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	
September	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	
October	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.020	
November																			
December																			
Total	0.000	0.000	0.000	0.000	0.000	0.000	0.450	0.450	0.060	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.450	0.450	

Notes: (1) The quantitles of C&D Materials, in tonne, was calculated by multiply the estimated volume, in m3, with the density of the soil, which is 1.5 gcm⁻³.