



China Harbour Engineering Company Limited

Monthly Summary Waste Flow Table for 2017 (year)

Name of Person completing the record: Paper CHAN / EO

Project : Hong Kong – Zhuhai – Macao Bridge, Hong Kong Crossing Boundary Facilities – Infrastructure Works Stage I (Western Portion)

Month	Actual Quantities of Inert C&D Materials Generated Monthly										
	Total Quantity Generated	Hard Rock and Large Broken Concrete (see Note 3)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill (see Note 1)	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000 m ³)
Jan	0	0	0	0	0	0	0	0.0950	0	0	0.1755
Feb	0.4950	0	0	0	0.4950	5.4450	0	0.1800	0.0248	0	0.1105
Mar	0.0400	0	0	0	0.0400	0	0	0	0	0	0.2145
Apr	0	0	0	0	0	0	52.090	0.1800	0	0	0.2535
May	0	0	0	0	0	0	0	0	0.5880	0	0.3445
Jun	0	0	0	0	0	0	187.510	0.1600	1.6800	0	0.3380
Sub-total	0.5350	0	0	0	0.5350	5.4450	239.600	0.6150	2.2928	0	1.4365
Jul	4.8111	0	0	0	4.8111	0	274.710	0	2.1000	0	0.6955
Aug											
Sep											
Oct											
Nov											
Dec											
Total	5.3461	0	0	0	5.3461	5.4450	514.310	0.6150	4.3928	0	2.1320

Notes:

- (1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/ foam from packaging materials.
- (3) Broken concrete for recycling into aggregates.



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Monthly Summary of Marine Sediment for 2017

Month	a. Volume of Marine Sediment Generated	b. Volume of Marine Sediment Disposed (m ³)	c. Estimated Volume of Marine Sediment Stored on
Jan	0	0	0 ^(*)
Feb	88	88	0
Mar	0	0	0
Apr	624	624	0
May	0	0	0
Jun	1432	1432	0
Jul	0	0	0
Aug			
Sep			
Oct			
Nov			
Dec			
Total	2144	2144	0

Note: * The volume of marine sediment disposed is measured by barge load while the volume of marine sediment generated and stored on site is a rough estimation. The accurate volume of marine sediment excavated was hardly measured and thus tiny difference between the volume of marine sediment disposed and the volume of marine sediment generated would be existed. Therefore, after on-site checking by the Contractor and confirmed by RSS that the final estimated quantity of marine sediment stored at site in 2016 is 0 m³ instead of 1422 m³.