



China Harbour Engineering Company Limited

Monthly Summary Waste Flow Table for 2016 (year)

Name of Person completing the record: Paper CHAN/ES

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

Contract No.: HY/2013/02

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated (in '000m <sup>3</sup> )	Hard Rock and Large Broken Concrete (see Note 1)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals (in '000 kg)	Paper/ cardboard packaging (in '000kg)	Plastics (see Note 2)	Chemical Waste (in '000kg)	Others, e.g. general refuse (see Note 3)	
Jan	0	0	0	0	0	0	0	0.069	2.66	0	0.0195	
Feb	0	0	0	0	0	0	0	0	0	0	0.0455	
Mar	0	0	0	0	0	0	0	0.069	0	0	0.0325	
Apr	0	0	0	0	0	11.592	0	0	0	0	0.0455	
May	0	0	0	0	0	7.14	6.326	0.0805	0	0	0.0585	
Jun	0	0	0	0	0	2.76	0	0	6.09	0	0.0325	
Sub-total	0	0	0	0	0	21.492	6.326	0.2185	8.75	0	0.2340	
Jul	0	0	0	0	0	0	0	0	0	0	0.0780	
Aug	0	0	0	0	0	2.692	0	0.14	0	0	0.0520	
Sep	0	0	0	0	0	1.035	0	0.16	0	0	0.0325	
Oct	0	0	0	0	0	0.666	0	0	0	0	0.0650	
Nov	0	0	0	0	0	5.359	0	0.18	7.55	0	0.0715	
Dec												
Total	0	0	0	0	0	31.244	6.326	0.6985	16.3	0	0.5330	

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.



### Monthly Summary of Marine Sediment for 2016

Month	a. Volume of Marine Sediment Generated (m <sup>3</sup> )	b. Volume of Marine Sediment Disposed (m <sup>3</sup> )	c. Estimated Volume of Marine Sediment Stored on Site (m <sup>3</sup> ) <sup>(2)</sup>
Jan	4029 <sup>(1)</sup>	1272	2757
Feb	1133	2816	1074
Mar	414	600	888
Apr	4240	5128	0
May	1020	0	1020
Jun	1097	1200	917
Jul	957	728	1146
Aug	953	1784	315
Sep	2013	2328	0
Oct	1096	1096	0
Nov	2990	0	2990
Dec			
<b>Total</b>	<b>19942</b>	<b>16952</b>	<b>2990</b>

Note:

(1) 2771 m<sup>3</sup> Marine Sediment Generated has been brought forward from previous year

(2) c = (c in previous month + a - b)