Contract No. EP/SP/66. Integrated Waste Mana	/12 gement Facilities, Phase 1	Keppel Seghers – Zhen Hua Joint Venture
Appendix K	Waste Flow Table	



吉寶西格斯 - 振華聯營公司 **Keppel Seghers - Zhen Hua Joint Venture**



2018 **Monthly Summary Waste Flow Table for** (year)

Project : In	Project : Integrated Waste Management Facilities, Phase I										Contract No.: EP/SP/66/12						
	Actual Quantities of Inert C&D Materials Generated Monthly										Actual Quantities of C&D Wastes Generated Monthly						
Month	Total Quantity Generated	Hard Rock and Large Broken Concrete (see Note 1)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill Sand	Imported Fill Public fill	Imported Fill Rock	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemica	l Waste	Others, e.g. general refuse (see Note 3)			
	(in ,000m ³)	$(in ,000m^3)$	(in ,000m ³)	(in ,000m ³	(in ,000m ³)	(1	(1000m^3)		(in ,000 kg)	(in ,000kg)	(in ,000kg)	(in ,000kg)	(in ,000L)	$(in ,000 m^3)$			
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Sub-total	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0065			
Sep	0	0	0	0	0	2.9619	0	0	0	0	0	0	0	0			
Oct	0	0	0	0	0	3.0771	0	0	0	0	0	0	0	0.013			
Nov	0	0	0	0	0	6.7871	0	0	0	0	0	0	0	0			
Dec	0	0	0	0	0	59.0709	0	0	0	0	0	0.2	0.87	0			
Total	0	0	0	0	0	71.8970	0	0	0	0	0	0.2	0.87	0.0195			

Notes:

- Broken concrete for recycling into aggregates.
- Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials. (2)
- Use the conversion factor: 1 full load of dumping truck being equivalent to 6.5m³ by volume.



吉寶西格斯 - 振華聯營公司 **Keppel Seghers - Zhen Hua Joint Venture**



(year)

Monthly Summary Waste Flow Table for 2019

Project : Integrated Waste Management Facilities, Phase I										Contract No.: EP/SP/66/12							
	Actual Quantities of Inert C&D Materials Generated Monthly										Actual Quantities of C&D Wastes Generated Monthly						
Month	Total Quantity Generated	Hard Rock and Large Broken Concrete (see Note 1)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill Sand	Imported Fill Public fill	Imported Fill Rock	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemica	l Waste	Others, e.g. general refuse (see Note 3)			
	(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 ,000L)	(in ,000 m ³)			
Jan	0	0	0	0	0	82.6139	0	0	0	0	0	0	0	0.0065			
Feb	0	0	0	0	0	46.7821	0	0	0	0	0	0	0	0			
Mar	0	0	0	0	0	97.1	0	0.7552	0	0.256	0	0	0	0			
Apr	0	0	0	0	0	58.0413	0	0	0	0	0	0	0	0			
May	0	0	0	0	0	14.5625	0	1.4648	0	0	0	0	0	0.0065			
Jun	0	0	0	0	0	0	0	6.8421	0	0	0	0	0	0			
Sub-total	0	0	0	0	0	299.0998	0	9.0621	0	0.256	0	0	0	0.013			
Jul	0	0	0	0	0	0	0	0.4289	0	0	0	0	8.4	0.013			
Aug	0	0	0	0	0	2.5775	0	10.56	0	0	0	0	0	0			
Sep	0	0	0	0	0	6.1081	0	8.4704	0	0.353	0	0	0	0.0065			
Oct	0	0	0	0	0	9.8875	0	7.19	0	0	0	0	0	0			
Nov	0	0	0	0	0	38.3088	0	19.3105	0	0	0	0	0	0.0195			
Dec	0	0	0	0	0	54.3469	0	26.9807	0	0	0	0	0	0.091			
Total	0	0	0	0	0	410.3286	0	82.0026	0	0.609	0	0	8.4	0.143			

Notes:

- Broken concrete for recycling into aggregates.
- Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials. (2)
- Use the conversion factor: 1 full load of dumping truck being equivalent to 6.5m³ by volume.



吉寶西格斯 - 振華聯營公司 Keppel Seghers - Zhen Hua Joint Venture



(year)

Monthly Summary Waste Flow Table for 2020

Project : Integrated Waste Management Facilities, Phase I

Contract No.: EP/SP/66/12

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Actual Quantities of Inert C&D Materials Generated Monthly										Actual Quantities of C&D Wastes Generated Monthly						
Month	Total Quantity Generated	Hard Rock and Large Broken Concrete (see Note 1)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill Sand	Imported Fill Public fill	Imported Fill Rock	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste		Others, e.g. general refuse (see Note 3)		
	(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 ,000L)	(in ,000 m ³)		
Jan	0	0	0	0	0	37.155	0	25.0812	0	0	0	0	0	0.0065		
Feb	0	0	0	0	0	27.791	0	18.83	0	0	0	0	0	0.0065		
Mar																
Apr																
May																
Jun																
Sub-total	0	0	0	0	0	64.946	00	43.9112	0	0	0	0	0	0.013		
Jul																
Aug																
Sep																
Oct																
Nov																
Dec																
Total																

Notes:

- (1) Broken concrete for recycling into aggregates.
- (2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.
- (3) Use the conversion factor: 1 full load of dumping truck being equivalent to 6.5m³ by volume.