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 1										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	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	0.0130			
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	0.2000	0.8700	0			
Total	0	0	0	0	0	71.8970	0	0	0	0	0	0.2000	0.8700	0.0195			

Notes:

- Broken concrete for recycling into aggregates. (1)
- 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**



Monthly Summary Waste Flow Table for 2019 (year)

Project : I	Project : Integrated Waste Management Facilities, Phase 1										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	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	97.1000	0	0.7552	0	0.2560	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	0.2560	0	0	0	0.0130				
Jul	0	0	0	0	0	0	0	0.4289	0	0	0	0	8.4000	0.0130				
Aug	0	0	0	0	0	2.5775	0	10.5600	0	0	0	0	0	0				
Sep	0	0	0	0	0	6.1081	0	8.4704	0	0.3530	0	0	0	0.0065				
Oct	0	0	0	0	0	9.8875	0	7.1900	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	0.0910				
Total	0	0	0	0	0	410.3286	0	82.0026	0	0.6090	0	0	8.4000	0.1430				

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**



Monthly Summary Waste Flow Table for 2020 (year)

Project: In	Project : Integrated Waste Management Facilities, Phase 1										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 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)	Γ	(in ,000 kg)	(in ,000kg)	(in ,000kg)	(in ,000kg)	(in ,000L)	(in ,000 m ³)		
Jan	0	0	0	0	0	37.1550	0	25.0812	0	0	0	0	0	0.0065		
Feb	0	0	0	0	0	27.7910	0	18.8300	0	0	0	0	0	0.0065		
Mar	0	0	0	0	0	22.5669	0	26.1586	0	0	0	0	7.2000	0.0065		
Apr	0	0	0	0	0	12.7800	0	10.1825	0	0	0	0	0	0.0195		
May	0	0	0	0	0	16.1138	0	24.3740	0	0.4220	0	0	0	0.0195		
Jun	0	0	0	0	0	31.5177	0	28.3030	0	0	0	0	0	0.0065		
Sub-total	0	0	0	0	0	147.9244	0	132.9293	0	0.4220	0	0	7.2000	0.0650		
Jul	0	0	0	0	0	34.7856	17.0606	35.1800	0	0	0	0	0	0.0195		
Aug	0	0	0	0	0	27.1375	65.5667	27.9335	0	0	0	0	0	0		
Sep																
Oct																
Nov																
Dec																
Total	0	0	0	0	0	209.8475	82.6273	196.0428	0	0.4220	0	0	7.2000	0.0845		

Notes:

- Broken concrete for recycling into aggregates. (1)
- 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.