Appendix K Waste Flow Table



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

Monthly Summary Waste Flow Table for

2018 (year)

Contract No.: EP/SP/66/12

Project : Integrated Waste Management Facilities, Phase 1

	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 <sup>3</sup> )	(in ,000m <sup>3</sup> )	(in ,000m <sup>3</sup> )	(in ,000m <sup>3</sup>	(in ,000m <sup>3</sup> )	(in ,000m <sup>3</sup> )			(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	0.200	0.8700	0		
Total	0	0	0	0	0	71.8970	0	0	0	0	0	0.200	0.8700	0.0195		

Broken concrete for recycling into aggregates. (1)

Notes:

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  $6.5m^3$  by volume. (3)



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)

Contract No.: EP/SP/66/12 Actual Quantities of Inert C&D Materials Generated Monthly Actual Quantities of C&D Wastes Generated Monthly Hard Rock Imported Imported Imported and Large Fill Fill Fill Others, e.g. general Total Reused in Reused in Paper/ Month Broken Disposed as Plastics Sand Public Rock refuse Metals cardboard Chemical Waste Quantity the other Concrete Public Fill (see Note 2) fill packaging Generated Contract Projects (see Note 3) (see Note 1)  $(in,000m^3)$   $(in,000m^3)$   $(in,000m^3)$   $(in,000m^3)$   $(in,000m^3)$   $(in,000m^3)$  $(in, 000m^3)$ (in ,000L) (in ,000kg) (in ,000kg) (in ,000kg)  $(in,000 \text{ m}^3)$ (in ,000 kg) 0 0 0 0 0 0 0 0 0 0 0 82.6139 0 0.0065 Jan 0 0 0 0 0 0 0 0 0 0 0 0 Feb 46.7821 0 0 0 0 0 0 97.1000 0 0.7552 0 0.2560 0 0 0 0 Mar 0 0 0 0 0 0 0 0 0 0 0 Apr 58.0413 0 0 0 0 0 0 0 0 0 0 0 14.5625 0 1.4648 0 May 0.0065 0 0 0 0 0 0 0 0 0 0 0 0 6.8421 0 Jun 0 0 0 0 0 299.0998 0 9.0621 0 0.2560 0 0 0 0.013 Sub-total 0 0 0 0 0 0 0 0.4289 0 0 0 0 8.4000 0.013 Jul 0 0 0 10.5600 0 0 0 0 0 0 0 0 2.5775 0 Aug 0 0 0 0 0 0 Sep 0 0 6.1081 8.4704 0.3530 0 0 0.0065 0 0 0 0 0 9.8875 0 0 0 0 0 0 0 7.1900 Oct 0 0 0 0 0 0 0 0 0 38.3088 19.3105 0 0 0.0195 Nov Dec 0 0 0 0 0 54.3469 0 26.9807 0 0 0 0 0 0.091 0 0 0 0 0 0 Total 410.3286 0 82.0026 0 0.6090 0 8.4000 0.143

Project : Integrated Waste Management Facilities, Phase 1

Broken concrete for recycling into aggregates. (1)

Notes:

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  $6.5m^3$  by volume. (3)



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

Monthly Summary Waste Flow Table for \_\_\_\_\_

<u>2020 (year)</u>

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 <sup>3</sup> )	(in ,000m <sup>3</sup> )	(in ,000m <sup>3</sup> )	(in ,000m <sup>3</sup>	(in ,000m <sup>3</sup> )	(	in ,000m <sup>3</sup> )		(in ,000 kg)	(in ,000kg)	(in ,000kg)	(in ,000kg) (in ,000L)		(in ,000 m <sup>3</sup> )		
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																
Sep																
Oct																
Nov																
Dec																
Total	0	0	0	0	0	182.7100	17.0606	168.1093	0	0.4220	0	0	7.2000	0.0845		

(1) Broken concrete for recycling into aggregates.

Notes:

(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  $6.5m^3$  by volume.