Appendix E 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

<u>2018 (year)</u>

Contract No.: EP/SP/66/12

0.2000

0

0.8700

0.0195

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 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		
Oct Nov	0	0	0 0	0	0	3.0771 6.7871	0 0	0	0	0	0	0	0	(

(1) Broken concrete for recycling into aggregates.

0

0

0

Total

Notes:

0

(2) Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials.

0

(3) Use the conversion factor : 1 full load of dumping truck being equivalent to $6.5m^3$ by volume.

71.8970

0

0

0

0



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

Project : Integrated Waste Management Facilities, Phase 1 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 0.0130 Sub-total 0 0 0 0 0 0 0 0.4289 0 0 0 0 8.4000 0.0130 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 0.0910 0 0 0 0 0 0 Total 410.3286 0 82.0026 0 0.6090 0 8.4000 0.1430

(1)Broken concrete for recycling into aggregates.

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)



Project : Integrated Waste Management Facilities, Phase 1

S

Total

Notes:

0

0

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)

Contract No.: EP/SP/66/12

Chemical Waste

7.2000

0

Others, e.g. general

refuse

(see Note 3)

0.1040

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 Total Reused in Reused in Paper/ Month Plastics Broken Disposed as Sand Rock Public the Quantity other Metals cardboard Public Fill Concrete (see Note 2) fill packaging Contract Generated Projects ann NInt

		(see Note		5						1 0 0				
		1)												
	(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	37.1550	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	0	0	0	0	0	11.9813	110.1328	43.5435	0	0	0	0	0	0.0195
Oct														
Nov														
Dec														

192.7601 239.5863

0.4220

0

0

Broken concrete for recycling into aggregates. (1)

0

0

Plastics refer to plastic bottles/ containers, plastic sheets/ foam from packaging materials. (2)

0

Use the conversion factor : 1 full load of dumping truck being equivalent to $6.5m^3$ by volume. (3)

221.8288