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 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 | 0.013 | | |
| 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) | the Contract | 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) | $(in,000 \text{ m}^3)$ | |
| 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 | 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 | 0 | 0 | 7.2000 | 0.0650 | |
| Jul | | | | | | | | | | | | | | | |
| Aug | | | | | | | | | | | | | | | |
| Sep | | | | | | | | | | | | | | | |
| Oct | | | | | | | | | | | | | | | |
| Nov | | | | | | | | | | | | | | | |
| Dec | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | |

(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.