



INFORMATION BULLETIN

Accompanying the
Waste Advisory Committee Agenda

7 May 2020

**WASTE ADVISORY COMMITTEE
INFORMATION BULLETIN**

7 MAY 2020

(REF: D2020/07423)

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1 WASTE SERVICES

1.1 COUNCIL TONNAGE COMPARISONS AS AT 31 MARCH 2020

REFERENCE: D2020/07417

PURPOSE OF REPORT

The purpose of this report is to provide Council with tonnages and quantities at the Red Hill Waste Management Facility and the Hazelmere Resource Recovery Park for the reporting period of 1 July 2019 to 31 March 2020.

REPORT

Attachment 1 of this report indicates that member Council tonnages totaling 104,129.57 tonnes were received at the Red Hill Waste Management Facility during the reporting period, compared to 104,542.27 tonnes received during the same period in 2018/2019.

Attachment 2 outlines "other" waste that was received at the Red Hill Waste Management Facility being 76,102.48 tonnes compared to 73,192.41 tonnes received during the same period in 2018/2019. The combined tonnages for the reporting period totalled 180,232.05 tonnes compared to 177,734.68 tonnes received in the same period in 2018/2019. This is an increase of 2,497.37 tonnes, or 1.40% due to the increase in Class III contaminated waste.

Attachment 3 outlines the tonnages of various materials that have been exported from the Red Hill Waste Management Facility during the reporting period, compared to the same period in 2018/2019.

Attachment 4 outlines the tonnages and quantities received of waste timber, C&I material and mattresses, plus sales of woodchip/fines at the Hazelmere Resource Recovery Park for the above reporting period.

- Incoming Waste Timber totalled 11,887.43 tonnes compared to 9,628.79 tonnes for the same period in 2018/2019.
- The sale of fines and woodchip totalled 10,496.46 tonnes, compared to 9,187.52 tonnes for the same period in 2018/2019.
- Incoming Commercial and Industrial (C&I) Waste totalled 191.06 tonnes, compared to 422.00 tonnes for the same period in 2018/2019.
- Mattresses incoming totalled 10,812 units compared to 10,251 for the same period in 2018/2019. Note that from 11 December 2019, mattresses received are now being processed off-site by Soft Landing Mattress Recycling.

ATTACHMENT(S)

1. Council Tonnages - 1 July 2019 to 31 March 2020 (Ref: D2020/05752)
2. Other Tonnages - 1 July 2019 to 31 March 2020 (Ref: D2020/05753)
3. Tonnages Exported from Red Hill - 1 July 2019 to 31 March 2020 (Ref: D2020/05754)
4. Hazelmere Resource Recovery Park – Incoming Materials and Product Sales - 1 July 2019 to 31 March 2020 (Ref: D2020/05755)

EASTERN METROPOLITAN REGIONAL COUNCIL

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2019/2020 YTD COUNCIL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	BAYSWATER				BELMONT			BASSENDEAN			SWAN		KALAMUNDA		MUNDARING		Total
	Waste	MRF	MGB Geenwaste	Uncont Green	Waste	Residual	Uncont Green	Waste	FOGO	Uncont G/W	Waste	Uncont Green	Waste	Uncont Green	Waste	Uncont Green	
09-Jul-19	575.32	71.30	128.05	0.00	297.65	37.95	19.85	145.45	0.00	0.00	1,259.56	9.00	619.88	56.00	297.45	0.00	3,517.46
16-Jul-19	399.17	51.00	83.80	0.00	240.20	69.45	17.75	111.15	0.00	0.00	922.18	9.00	455.08	42.50	215.57	0.00	2,616.85
23-Jul-19	314.15	57.10	124.30	0.00	242.25	74.00	18.60	97.05	0.00	0.00	910.97	7.40	448.08	36.40	229.07	0.00	2,559.37
31-Jul-19	382.85	58.96	110.80	0.00	284.70	74.50	15.40	123.90	0.00	2.75	1,094.15	9.60	493.67	43.25	269.01	0.00	2,963.54
06-Aug-19	249.40	88.68	96.18	0.00	195.35	31.55	3.70	92.90	0.00	0.00	742.48	4.20	345.73	32.05	189.18	0.00	2,071.40
13-Aug-19	312.65	76.66	89.25	0.00	235.15	31.85	24.75	109.85	0.00	0.00	914.60	5.00	434.75	35.35	235.87	0.00	2,505.73
20-Aug-19	315.88	92.68	130.90	0.00	253.15	0.00	14.45	112.65	0.00	1.25	933.12	6.50	437.93	40.95	231.12	0.00	2,570.58
31-Aug-19	487.35	61.27	78.60	0.00	400.40	216.20	46.55	175.55	0.00	0.00	1,502.00	12.80	710.78	69.85	547.62	114.58	4,423.55
10-Sep-19	455.54	63.30	140.70	0.00	321.45	0.00	19.70	153.65	0.00	0.00	1,335.25	8.60	630.52	49.55	388.27	154.65	3,721.18
17-Sep-19	326.65	43.90	146.40	0.00	266.10	106.35	21.55	122.75	0.00	1.50	994.74	8.80	464.36	47.64	371.74	87.27	3,009.75
24-Sep-19	322.74	43.90	123.35	0.00	253.00	120.25	21.95	109.70	0.00	0.00	979.43	9.00	456.86	47.05	329.20	80.81	2,897.24
30-Sep-19	239.10	19.40	124.75	0.00	195.85	34.75	14.50	87.50	0.00	0.00	756.16	9.40	319.49	22.45	238.24	21.20	2,082.79
08-Oct-19	527.97	47.40	138.55	0.00	310.90	0.00	12.05	139.00	0.00	1.45	1,189.40	16.20	585.49	58.40	419.27	0.00	3,446.08
15-Oct-19	319.67	26.00	148.69	0.00	261.15	63.45	14.15	119.75	0.00	0.00	984.53	20.00	468.08	45.15	309.79	0.00	2,780.41
22-Oct-19	330.95	52.97	98.45	0.00	216.45	102.00	18.80	107.80	0.00	0.80	965.87	21.40	455.74	43.35	204.56	0.00	2,619.14
31-Oct-19	734.79	80.13	161.30	0.00	223.25	158.35	18.85	155.05	0.00	0.00	1,305.02	16.00	592.68	59.25	279.60	0.00	3,784.27
05-Nov-19	196.68	30.60	55.35	0.00	101.50	0.00	19.95	94.35	0.00	0.00	549.23	8.80	294.17	29.15	137.88	0.00	1,517.66
12-Nov-19	317.00	53.22	123.50	0.00	177.70	114.80	18.85	156.40	0.00	0.00	946.55	10.60	474.46	37.20	198.46	0.00	2,628.74
19-Nov-19	307.75	70.29	83.40	0.00	237.40	374.06	12.75	164.80	0.00	0.00	918.46	12.40	438.63	35.85	203.40	0.00	2,859.19
30-Nov-19	503.13	305.05	171.65	0.00	345.60	70.10	31.80	276.05	0.00	1.30	1,481.32	22.80	713.27	64.60	326.75	0.00	4,313.42
10-Dec-19	451.16	200.51	151.52	0.00	250.80	36.90	3.20	229.75	0.00	0.00	1,323.08	17.60	652.68	51.99	304.40	0.00	3,673.59
17-Dec-19	314.09	185.29	72.10	0.00	147.85	33.20	12.75	105.90	0.00	1.85	960.22	9.00	394.44	39.30	211.01	0.00	2,487.00
24-Dec-19	315.21	66.56	106.60	0.00	185.65	357.45	9.60	115.75	0.00	0.00	956.55	13.20	500.95	31.90	221.93	0.00	2,881.35
31-Dec-19	369.50	55.32	74.75	0.00	152.85	106.15	9.10	116.40	0.00	0.55	1,010.57	12.40	456.91	12.50	241.82	0.00	2,618.82
Sub-total	9,068.70	1,901.49	2,762.94	0.00	5,796.35	2,213.31	420.60	3,223.10	0.00	11.45	24,935.44	279.70	11,844.63	1,031.68	6,601.21	458.51	70,549.11

EASTERN METROPOLITAN REGIONAL COUNCIL

2019-2020 YTD COUNCIL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Bayswater				Belmont			Bassendean			Swan		Kalamunda		Mundaring		Total
	Waste	MRF	MGB Geenwaste	Uncont Green	Waste	Residual	Uncont Green	Waste	FOGO	Uncont Green	Waste	Uncont Green	Waste	Uncont Green	Waste	Uncont Green	
07-Jan-20	350.37	60.32	126.20	0.00	176.60	0.00	9.45	110.35	0.00	0.00	1,016.89	12.20	465.73	20.50	249.27	0.00	2,597.88
14-Jan-20	305.65	43.42	86.05	0.00	170.40	35.60	8.60	103.15	0.00	1.15	914.21	13.40	420.20	34.80	208.47	0.00	2,345.10
21-Jan-20	318.39	29.90	107.65	0.00	184.15	102.25	12.20	101.45	0.00	0.00	932.02	13.00	437.03	30.25	212.87	0.00	2,481.16
31-Jan-20	487.53	56.67	145.20	0.00	247.35	478.80	28.10	161.05	0.00	0.00	1,417.64	18.20	673.16	47.70	313.40	0.00	4,074.80
11-Feb-20	467.89	165.34	119.00	0.00	350.95	0.00	11.35	153.55	0.00	1.15	1,327.98	17.80	659.57	44.95	300.76	0.00	3,620.29
18-Feb-20	317.73	168.51	109.95	0.00	230.30	34.70	14.40	101.45	0.00	1.00	914.75	7.40	419.45	39.05	202.37	0.00	2,561.06
25-Feb-20	325.55	113.44	79.20	0.00	76.05	74.00	12.05	104.70	0.00	0.65	915.74	7.80	449.10	32.15	212.27	0.00	2,402.70
29-Feb-20	191.68	50.75	70.65	0.00	320.25	63.90	13.25	57.05	0.00	0.00	532.58	4.40	229.65	19.10	122.62	0.00	1,675.88
3-Mar-20	158.42	12.52	45.00	0.00	108.40	0.00	0.00	46.40	0.00	0.00	398.67	6.80	181.24	7.00	97.14	0.00	1,061.59
10-Mar-20	442.45	116.46	89.40	0.00	623.95	39.90	12.35	110.00	0.00	0.00	976.02	10.40	489.55	37.55	223.18	0.00	3,171.21
17-Mar-20	415.40	165.39	122.95	0.00	94.10	0.00	12.00	106.35	0.00	1.25	915.61	7.40	421.52	42.75	208.83	0.00	2,513.55
24-Mar-20	331.55	115.01	79.60	0.00	92.25	69.25	15.45	108.65	0.00	0.00	946.57	10.20	451.56	40.25	212.79	0.00	2,473.13
31-Mar-20	336.22	70.03	121.10	0.00	127.80	156.55	14.95	92.55	0.00	0.00	959.20	11.00	457.62	33.65	221.44	0.00	2,602.11
Sub-total	4,448.83	1,167.76	1,301.95	0.00	2,802.55	1,054.95	164.15	1,356.70	0.00	5.20	12,167.88	140.00	5,755.38	429.70	2,785.41	0.00	33,580.46
Year to Date	13,517.53	3,069.25	4,064.89	0.00	8,598.90	3,268.26	584.75	4,579.80	0.00	16.65	37,103.32	419.70	17,600.01	1,461.38	9,386.62	458.51	104,129.57
31-Mar-20		20,651.67			12,451.91			4,596.45			37,523.02		19,061.39		9,845.13		104,129.57
Year to date	13,806.64	4,160.25	4,074.52	0.00	9,596.93	1,323.20	229.15	4,703.61	0.00	15.50	36,725.50	536.40	17,487.23	1,621.70	9,551.47	710.17	104,542.27
31-Mar-19		22,041.41			11,149.28			4,719.11			37,261.90		19,108.93		10,261.64		104,542.27

EASTERN METROPOLITAN REGIONAL COUNCIL

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2019/2020 YTD OTHER TONNAGES DISPOSED AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Transfer Station	Class III Contaminated	Class IV Contaminated	Clean Green Transfer St	Clean Green Commercial	Other Commercials	Asbestos (Wrapped)	Hazelmere C&I, Mattress, Woodwaste	Total	TOTAL TONNAGES (Council & Other)
09-Jul-19	127.45	141.80	0.00	12.65	12.55	1,305.79	58.15	69.05	1,727.44	5,244.90
16-Jul-19	99.90	224.10	0.00	13.85	3.95	1,063.76	41.95	0.00	1,447.51	4,064.36
23-Jul-19	84.65	1,063.90	0.00	9.90	6.40	880.01	34.25	67.93	2,147.04	4,706.41
31-Jul-19	114.45	1,598.35	0.00	15.05	13.40	1,098.66	40.75	67.68	2,948.34	5,911.88
06-Aug-19	54.75	354.15	0.00	12.60	12.85	745.53	28.70	11.60	1,220.18	3,291.58
13-Aug-19	72.20	0.00	0.00	17.00	7.80	867.66	38.95	0.00	1,003.61	3,509.34
20-Aug-19	79.90	64.35	0.00	8.95	7.50	857.65	38.90	33.90	1,091.15	3,661.73
31-Aug-19	154.35	93.25	0.00	25.85	17.10	1,455.46	63.75	130.35	1,940.11	6,363.66
10-Sep-19	103.40	380.60	0.00	22.90	4.75	1,645.84	60.75	32.90	2,251.14	5,972.32
17-Sep-19	119.45	518.05	0.00	13.25	16.10	1,484.20	40.30	45.60	2,236.95	5,246.70
24-Sep-19	79.25	2,512.00	0.00	16.05	8.00	1,439.90	45.05	16.10	4,116.35	7,013.59
30-Sep-19	105.10	2,202.80	0.00	16.60	3.75	1,037.44	28.10	73.15	3,466.94	5,549.73
08-Oct-19	102.65	4,808.75	0.00	7.60	22.20	1,462.24	60.55	52.75	6,516.74	9,962.82
15-Oct-19	96.85	4,045.40	0.00	6.25	21.30	1,009.81	58.60	61.25	5,299.46	8,079.87
22-Oct-19	113.15	225.20	0.00	4.15	22.25	923.31	65.75	26.80	1,380.61	3,999.75
31-Oct-19	114.25	63.75	0.00	3.95	23.10	1,301.94	71.40	45.45	1,623.84	5,408.11
05-Nov-19	82.70	732.80	0.00	3.30	10.30	692.48	33.20	39.25	1,594.03	3,111.69
12-Nov-19	85.35	742.20	0.00	4.50	27.65	968.06	44.95	22.90	1,895.61	4,524.35
19-Nov-19	100.65	1,033.90	0.00	6.90	29.25	893.71	54.45	23.90	2,142.76	5,001.95
30-Nov-19	157.30	2,565.15	0.00	10.60	42.80	2,201.68	66.00	34.10	5,077.63	9,391.05
10-Dec-19	151.10	82.45	48.65	7.35	27.10	1,819.39	59.00	54.75	2,249.79	5,923.38
17-Dec-19	85.15	40.05	0.00	6.25	23.65	1,112.24	47.20	56.55	1,371.09	3,858.09
24-Dec-19	133.50	25.30	0.00	11.40	24.00	1,177.53	25.55	10.65	1,407.93	4,289.28
31-Dec-19	92.35	0.00	0.00	5.90	3.95	976.17	52.75	0.00	1,131.12	3,749.94
Sub-total	2,509.85	23,518.30	48.65	262.80	391.70	28,420.46	1,159.00	976.61	57,287.37	127,836.48

EASTERN METROPOLITAN REGIONAL COUNCIL

2019/2020 YTD OTHER TONNAGES & TOTAL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Transfer Station	Class III Contaminated	Class IV Contaminated	Clean Green Transfer St	Clean Green Commercial	Other Commercials	Asbestos (Wrapped)	Hazelmere C&I, Mattress, Woodwaste	Total	TOTAL TONNAGES (Council & Other)
07-Jan-20	108.80	65.30	0.00	3.35	8.65	1,045.18	24.15	0.00	1,255.43	3,853.31
14-Jan-20	93.20	107.10	0.00	7.70	29.30	1,149.28	36.80	68.70	1,492.08	3,837.18
21-Jan-20	82.95	222.65	0.00	4.40	21.00	1,088.11	52.35	16.15	1,487.61	3,968.77
31-Jan-20	106.45	93.45	0.00	6.65	38.90	1,888.05	56.25	23.40	2,213.15	6,287.95
11-Feb-20	136.05	336.45	0.00	8.05	32.35	1,700.27	58.85	7.10	2,279.12	5,899.41
18-Feb-20	79.95	246.40	0.00	12.90	18.50	1,094.30	34.70	7.00	1,493.75	4,054.81
25-Feb-20	69.15	157.95	0.00	17.60	10.10	1,123.66	42.30	31.35	1,452.11	3,854.81
29-Feb-20	39.85	270.15	0.00	7.45	7.90	602.18	21.75	17.65	966.93	2,642.81
03-Mar-20	46.95	62.75	0.00	4.95	2.20	382.16	9.85	0.00	508.86	1,570.45
10-Mar-20	99.75	179.20	0.00	19.60	21.65	1,022.60	45.90	27.15	1,415.85	4,587.06
17-Mar-20	84.90	120.70	0.00	16.15	12.00	989.75	42.05	29.35	1,294.90	3,808.45
24-Mar-20	92.65	183.00	0.00	14.50	11.65	1,114.91	37.10	20.30	1,474.11	3,947.24
31-Mar-20	92.80	173.35	0.00	18.05	17.85	1,102.91	40.25	36.00	1,481.21	4,083.32
Sub-total	1,133.45	2,218.45	0.00	141.35	232.05	14,303.36	502.30	284.15	18,815.11	52,395.57
Year to date 31-Mar-20	3,643.30	25,736.75	48.65	404.15	623.75	42,723.82	1,661.30	1,260.76	76,102.48	180,232.05
31-Mar-19	3,671.98	2,189.70	191.45	578.15	473.95	62,680.97	1,787.25	1,618.96	73,192.41	177,734.68

EASTERN METROPOLITAN REGIONAL COUNCIL

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2019/2020 YTD TONNAGES EXPORTED FROM RED HILL WASTE MANAGEMENT FACILITY

Week	Clay	Ferricrete	Filter / Laterite Rock	Recycled Material from Transfer St.	Mulch	Soil Improver	Total
09-Jul-19	0.00	538.85	95.12	13.35	0.00	17.10	664.42
16-Jul-19	0.00	37.75	114.05	5.93	27.75	21.25	206.73
23-Jul-19	0.00	670.10	51.10	8.70	22.20	38.20	790.30
31-Jul-19	0.00	347.62	16.16	15.55	0.00	20.55	399.88
06-Aug-19	0.00	83.20	39.45	5.38	0.00	30.10	158.13
13-Aug-19	0.00	412.75	33.25	11.60	7.95	56.50	522.05
20-Aug-19	0.00	263.60	0.00	4.93	23.20	11.20	302.93
31-Aug-19	0.00	1,013.20	54.10	17.05	45.65	96.60	1,226.60
10-Sep-19	0.00	528.15	8.15	15.70	14.85	28.30	595.15
17-Sep-19	0.00	576.45	11.30	10.35	19.60	26.90	644.60
24-Sep-19	221.20	597.05	5.85	7.75	0.00	46.10	877.95
30-Sep-19	26.00	0.00	0.00	2.30	18.80	46.40	93.50
08-Oct-19	0.00	26.20	0.00	15.40	21.55	51.80	114.95
15-Oct-19	0.00	240.55	28.95	7.60	9.40	31.05	317.55
22-Oct-19	0.00	272.80	38.40	4.85	18.40	26.35	360.80
31-Oct-19	0.00	88.30	0.00	14.10	21.45	40.95	164.80
05-Nov-19	0.00	11.60	15.25	3.20	4.05	9.60	43.70
12-Nov-19	0.00	81.10	11.40	12.75	16.10	46.40	167.75
19-Nov-19	0.00	54.75	5.55	7.40	3.75	19.05	90.50
30-Nov-19	0.00	60.15	9.75	16.30	41.65	51.90	179.75
10-Dec-19	0.00	197.55	5.35	7.00	32.05	60.90	302.85
17-Dec-19	0.00	100.20	0.00	11.05	21.30	27.95	160.50
24-Dec-19	0.00	21.95	28.25	13.35	20.65	17.50	101.70
31-Dec-19	0.00	4.90	0.00	3.15	39.65	10.95	58.65
Sub Total	247.20	6,228.77	571.43	234.74	430.00	833.60	8,545.74

EASTERN METROPOLITAN REGIONAL COUNCIL

2019/2020 YTD TONNAGES EXPORTED FROM RED HILL WASTE MANAGEMENT FACILITY

Week	Clay	Ferricrete	Filter / Laterite Rock	Recycled Material from Transfer St.	Mulch	Soil Improver	Total
07-Jan-20	0.00	271.30	5.55	7.80	4.60	4.70	293.95
14-Jan-20	0.00	20.25	10.40	11.15	55.35	126.15	223.30
21-Jan-20	0.00	117.95	33.80	14.45	29.95	20.40	216.55
31-Jan-20	0.00	678.45	0.00	20.40	63.55	23.75	786.15
11-Feb-20	0.00	382.15	0.00	12.05	12.60	36.85	443.65
18-Feb-20	0.00	174.70	0.00	4.35	19.55	28.00	226.60
25-Feb-20	0.00	86.90	24.50	19.90	12.70	15.85	159.85
29-Feb-20	0.00	24.65	0.00	3.95	14.85	16.90	60.35
03-Mar-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10-Mar-20	0.00	27.45	24.10	13.95	10.80	27.05	103.35
17-Mar-20	0.00	114.55	10.00	5.80	19.35	21.00	170.70
24-Mar-20	0.00	332.25	6.25	4.00	52.80	48.55	443.85
31-Mar-20	0.00	236.10	67.35	6.65	13.40	48.80	372.30
Sub Total	0.00	2,466.70	181.95	124.45	309.50	418.00	3,500.60
Year to date 31-Mar-20	247.20	8,695.47	753.38	359.19	739.50	1,251.60	12,046.34
Year to date 31-Mar-19	85.80	38,764.55	416.80	303.58	5,187.38	1,111.52	45,869.63

EASTERN METROPOLITAN REGIONAL COUNCIL
2019/2020 YTD - COUNCIL TONNAGES
Hazelmere Resource Recovery Park - Incoming Materials & Product Sales

Month	Timber Recycling			C & I	Mattress Processing
	2019-2020 Incoming Waste Timber	Sale of Fines 58888/05	Sale of Woodchip 58888/01	Incoming C & I Material	Total Incoming Mattresses
	Tonne	Tonne	Tonne	Tonne	Number
Jul-2019	1,342.13	992.22	12.22	27.74	959
Aug-2019	1,434.12	1,071.56	26.89	8.28	1,437
Sep-2019	1,455.19	984.89	43.11	69.70	1,250
Oct-2019	1,641.94	1,105.11	50.67	8.50	1,113
Nov-2019	1,384.41	927.78	54.44	15.10	1,175
Dec-2019	1,120.28	933.33	67.67	13.98	1,097
Jan-2020	1,119.88	1,248.36	38.38	23.10	1,493
Feb-2020	1,220.50	1,071.36	580.33	16.38	1,159
Mar-2020	1,168.97	1,266.14	22.00	8.28	1,129
Year to Date	11,887.43	9,600.75	895.71	191.06	10,812
YTD Comparison previous year (to March)	9,628.79	8,967.99	219.53	422.00	10,251
Previous Yr total 2018/2019	13,062.08	11,929.11	289.63	490.62	13,453