



# **INFORMATION BULLETIN**

Accompanying the  
Waste Advisory Committee Agenda

5 March 2020

**WASTE ADVISORY COMMITTEE  
INFORMATION BULLETIN**

**5 MARCH 2020**

**(REF: D2020/03982)**

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## **1 WASTE SERVICES**

### **1.1 COUNCIL TONNAGE COMPARISONS AS AT 31 JANUARY 2020**

**REFERENCE: D2020/03983**

#### **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 January 2020.

#### **REPORT**

Attachment 1 of this report indicates that member Council tonnages totaling 82,048.05 tonnes were received at the Red Hill Waste Management Facility during the reporting period, compared to 83,579.43 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 63,760.54 tonnes compared to 57,213.37 tonnes received during the same period in 2018/2019. The combined tonnages for the reporting period totalled 145,808.59 tonnes compared to 140,792.80 tonnes received in the same period in 2018/2019. This is an increase of 5,015.79 tonnes, or 3.4% 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 9,497.97 tonnes compared to 7,445.96 tonnes for the same period in 2018/2019.
- The sale of fines and woodchip totalled 7,556.63 tonnes, compared to 7,519.28 tonnes for the same period in 2018/2019.
- Incoming Commercial and Industrial (C&I) Waste totalled 166.40 tonnes, compared to 338.74 tonnes for the same period in 2018/2019.
- Mattresses incoming totalled 8,524 units compared to 7,903 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 January 2020 (Ref: D2020/04033)
2. Other Tonnages - 1 July 2019 to 31 January 2020 (Ref: D2020/04034)
3. Tonnages Exported from Red Hill - 1 July 2019 to 31 January 2020 (Ref: D2020/04032)
4. Hazelmere Resource Recovery Park – Incoming Materials and Product Sales - 1 July 2019 to 31 January 2020 (Ref: D2020/04035)

## 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 Greenwaste	Uncont G/W	Waste	Residual	Uncont G/W	Waste	FOGO	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	
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
<b>Sub-total</b>	<b>9,068.70</b>	<b>1,901.49</b>	<b>2,762.94</b>	<b>0.00</b>	<b>5,796.35</b>	<b>2,213.31</b>	<b>420.60</b>	<b>3,223.10</b>	<b>0.00</b>	<b>11.45</b>	<b>24,935.44</b>	<b>279.70</b>	<b>11,844.63</b>	<b>1,031.68</b>	<b>6,601.21</b>	<b>458.51</b>	<b>70,549.11</b>

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 Greenwaste	Uncont G/W	Waste	Residual	Uncont G/W	Waste	FOGO	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	
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
<b>Sub-total</b>	<b>1,461.94</b>	<b>190.31</b>	<b>465.10</b>	<b>0.00</b>	<b>778.50</b>	<b>616.65</b>	<b>58.35</b>	<b>476.00</b>	<b>0.00</b>	<b>1.15</b>	<b>4,280.76</b>	<b>56.80</b>	<b>1,996.12</b>	<b>133.25</b>	<b>984.01</b>	<b>0.00</b>	<b>11,498.94</b>
<b>Year to Date</b>	<b>10,530.64</b>	<b>2,091.80</b>	<b>3,228.04</b>	<b>0.00</b>	<b>6,574.85</b>	<b>2,829.96</b>	<b>478.95</b>	<b>3,699.10</b>	<b>0.00</b>	<b>12.60</b>	<b>29,216.20</b>	<b>336.50</b>	<b>13,840.75</b>	<b>1,164.93</b>	<b>7,585.22</b>	<b>458.51</b>	<b>82,048.05</b>
<b>31-Jan-20</b>	<b>15,850.48</b>				<b>9,883.76</b>			<b>3,711.70</b>			<b>29,552.70</b>		<b>15,005.68</b>		<b>8,043.73</b>		<b>82,048.05</b>
<b>Year to date</b>	<b>10,847.19</b>	<b>3,456.41</b>	<b>3,509.37</b>	<b>0.00</b>	<b>7,659.98</b>	<b>806.60</b>	<b>130.60</b>	<b>3,851.41</b>	<b>0.00</b>	<b>11.65</b>	<b>29,090.78</b>	<b>408.60</b>	<b>13,928.85</b>	<b>1,302.55</b>	<b>7,865.27</b>	<b>710.17</b>	<b>83,579.43</b>
<b>31-Jan-19</b>	<b>17,812.97</b>				<b>8,597.18</b>			<b>3,863.06</b>			<b>29,499.38</b>		<b>15,231.40</b>		<b>8,575.44</b>		<b>83,579.43</b>

**EASTERN METROPOLITAN REGIONAL COUNCIL**

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

<b>Week Ending</b>	<b>Transfer Station</b>	<b>Class III Contaminated</b>	<b>Class IV Contaminated</b>	<b>Clean Green Transfer St</b>	<b>Clean Green Commercial</b>	<b>Other Commercials</b>	<b>Asbestos (Wrapped)</b>	<b>Hazelmere C&amp;I, Mattress, Woodwaste</b>	<b>Total</b>	<b>TOTAL TONNAGES (Council &amp; Other)</b>
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
<b>Sub-total</b>	<b>2,509.85</b>	<b>23,518.30</b>	<b>48.65</b>	<b>262.80</b>	<b>391.70</b>	<b>28,420.46</b>	<b>1,159.00</b>	<b>976.61</b>	<b>57,287.37</b>	<b>127,836.48</b>

**EASTERN METROPOLITAN REGIONAL COUNCIL**

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

<b>Week Ending</b>	<b>Transfer Station</b>	<b>Class III Contaminated</b>	<b>Class IV Contaminated</b>	<b>Clean Green Transfer St</b>	<b>Clean Green Commercial</b>	<b>Other Commercials</b>	<b>Asbestos (Wrapped)</b>	<b>Hazelmere C&amp;I, Mattress, Woodwaste</b>	<b>Total</b>	<b>TOTAL TONNAGES (Council &amp; Other)</b>
07-Jan-20	108.80	65.30	0.00	3.35	8.65	1,050.83	24.15	0.00	<b>1,261.08</b>	<b>3,858.96</b>
14-Jan-20	93.20	107.10	0.00	7.70	29.30	1,152.63	36.80	68.70	<b>1,495.43</b>	<b>3,840.53</b>
21-Jan-20	82.95	222.65	0.00	4.40	21.00	1,095.56	52.35	16.15	<b>1,495.06</b>	<b>3,976.22</b>
31-Jan-20	106.45	93.45	0.00	6.65	38.90	1,896.50	56.25	23.40	<b>2,221.60</b>	<b>6,296.40</b>
<b>Sub-total</b>	<b>391.40</b>	<b>488.50</b>	<b>0.00</b>	<b>22.10</b>	<b>97.85</b>	<b>5,195.52</b>	<b>169.55</b>	<b>108.25</b>	<b>6,473.17</b>	<b>17,972.11</b>
<b>Year to date 31-Jan-20</b>	<b>2,901.25</b>	<b>24,006.80</b>	<b>48.65</b>	<b>284.90</b>	<b>489.55</b>	<b>33,615.98</b>	<b>1,328.55</b>	<b>1,084.86</b>	<b>63,760.54</b>	<b>145,808.59</b>
<b>31-Jan-19</b>	<b>2,912.28</b>	<b>2,129.90</b>	<b>191.45</b>	<b>437.55</b>	<b>380.85</b>	<b>48,287.94</b>	<b>1,436.05</b>	<b>1,437.35</b>	<b>57,213.37</b>	<b>140,792.80</b>

## 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	<b>664.42</b>
16-Jul-19	0.00	37.75	114.05	5.93	27.75	21.25	<b>206.73</b>
23-Jul-19	0.00	670.10	51.10	8.70	22.20	38.20	<b>790.30</b>
31-Jul-19	0.00	347.62	16.16	15.55	0.00	20.55	<b>399.88</b>
06-Aug-19	0.00	83.20	39.45	6.18	0.00	30.10	<b>158.93</b>
13-Aug-19	0.00	412.75	33.25	12.15	7.95	56.50	<b>522.60</b>
20-Aug-19	0.00	263.60	0.00	5.43	23.20	11.20	<b>303.43</b>
31-Aug-19	0.00	1,013.20	54.10	17.05	45.65	96.60	<b>1,226.60</b>
10-Sep-19	0.00	528.15	8.15	15.70	14.85	28.30	<b>595.15</b>
17-Sep-19	0.00	576.45	11.30	10.35	19.60	26.90	<b>644.60</b>
24-Sep-19	221.20	597.05	5.85	7.75	0.00	46.10	<b>877.95</b>
30-Sep-19	26.00	0.00	0.00	2.30	18.80	46.40	<b>93.50</b>
08-Oct-19	0.00	26.20	0.00	15.40	21.55	51.80	<b>114.95</b>
15-Oct-19	0.00	240.55	28.95	7.60	9.40	31.05	<b>317.55</b>
22-Oct-19	0.00	272.80	38.40	4.85	18.40	26.35	<b>360.80</b>
31-Oct-19	0.00	88.30	0.00	14.10	21.45	40.95	<b>164.80</b>
05-Nov-19	0.00	11.60	15.25	3.20	4.05	9.60	<b>43.70</b>
12-Nov-19	0.00	81.10	11.40	12.75	16.10	46.40	<b>167.75</b>
19-Nov-19	0.00	54.75	5.55	7.40	3.75	19.05	<b>90.50</b>
30-Nov-19	0.00	60.15	9.75	16.30	41.65	51.90	<b>179.75</b>
10-Dec-19	0.00	197.55	5.35	7.00	32.05	60.90	<b>302.85</b>
17-Dec-19	0.00	100.20	0.00	11.05	21.30	27.95	<b>160.50</b>
24-Dec-19	0.00	21.95	28.25	13.35	20.65	17.50	<b>101.70</b>
31-Dec-19	0.00	4.90	0.00	3.15	39.65	10.95	<b>58.65</b>
<b>Sub Total</b>	<b>247.20</b>	<b>6,228.77</b>	<b>571.43</b>	<b>236.59</b>	<b>430.00</b>	<b>833.60</b>	<b>8,547.59</b>



**EASTERN METROPOLITAN REGIONAL COUNCIL**

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

<b>Week</b>	<b>Clay</b>	<b>Ferricrete</b>	<b>Filter / Laterite Rock</b>	<b>Recycled Material from Transfer St.</b>	<b>Mulch</b>	<b>Soil Improver</b>	<b>Total</b>
07-Jan-20	0.00	271.30	5.55	7.80	4.60	4.70	<b>293.95</b>
14-Jan-20	0.00	20.25	10.40	11.15	55.35	126.15	<b>223.30</b>
21-Jan-20	0.00	117.95	33.80	14.45	29.95	20.40	<b>216.55</b>
31-Jan-20	0.00	678.45	0.00	20.40	63.55	23.75	<b>786.15</b>
<b>Sub Total</b>	<b>0.00</b>	<b>1,087.95</b>	<b>49.75</b>	<b>53.80</b>	<b>153.45</b>	<b>175.00</b>	<b>1,519.95</b>
<b>Year to date 31-Jan-20</b>	<b>247.20</b>	<b>7,316.72</b>	<b>621.18</b>	<b>290.39</b>	<b>583.45</b>	<b>1,008.60</b>	<b>10,067.54</b>
<b>Year to date 31-Jan-19</b>	<b>85.80</b>	<b>18,073.20</b>	<b>152.30</b>	<b>236.89</b>	<b>3,961.38</b>	<b>857.82</b>	<b>23,367.39</b>

**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	-	-	-	-	-
Mar-2020	-	-	-	-	-
Apr-2020	-	-	-	-	-
May-2020	-	-	-	-	-
Jun-2020	-	-	-	-	-
<b>Year to Date</b>	<b>9,497.97</b>	<b>7,263.25</b>	<b>293.38</b>	<b>166.40</b>	<b>8,524</b>
<b>YTD Comparison previous year (January)</b>	<b>7,445.96</b>	<b>7,334.22</b>	<b>185.06</b>	<b>338.74</b>	<b>7,903</b>
<b>Previous Yr total 2018/2019</b>	<b>12,333.87</b>	<b>15,358.67</b>	<b>290.24</b>	<b>2,566.14</b>	<b>12,806</b>