

## **APPENDIX 3G – WASTE MANAGEMENT**

Monthly Waste Summary 2018

Class	Waste Stream	Disp.	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018	Jul-2018	Aug-2018	Sep-2018	Oct-2018	Nov-2018	Dec-2018	YTD (kg)	YTD (t)	
Hazardous Recycled	Acid Liquids	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Adhesives / Resins	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Aerosol Cans	DL13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Chemicals	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contaminated Sludge	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pallecons	DL09	-	312	-	-	1,218	1,104	-	1,526	864	-	256	810	6,090	6.09	
	Empty Drums	DL09	100	66	-	222	-	-	130	442	-	322	41	-	1,323	1.32	
	eWaste	DL12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fluorescent Tubes	DL11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lead Acid Batteries	DL12	1,410	-	666	1,236	1,438	-	552	2,710	-	1,854	-	-	9,866	9.87	
	Nicad Batteries	DL21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Oil Filters	DL10	2,647	1,010	2,025	2,022	1,535	2,572	644	2,171	1,853	2,284	2,792	1,128	22,683	22.68	
	Oily Water	DL09	156	2,248	-	-	500	1,000	-	2,654	168	191	-	-	6,917	6.92	
	Paints	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Solvents	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Toner Cartridges	DL12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Waste Coolant	DL17	-	-	-	-	3,726	462	-	2,104	-	2,186	3,414	4,308	16,200	16.20	
	Waste Grease	DL09	20	5,722	-	-	-	1,378	25	3,536	194	270	404	-	11,549	11.55	
	Waste Oil	DL09	48,300	25,000	61,200	39,000	74,700	53,758	51,400	61,366	27,900	73,300	61,500	58,800	636,224	636.22	
	<b>Total Recycled Haz</b>			<b>52,633</b>	<b>34,358</b>	<b>63,891</b>	<b>42,480</b>	<b>83,117</b>	<b>60,274</b>	<b>52,751</b>	<b>76,509</b>	<b>30,979</b>	<b>80,407</b>	<b>68,407</b>	<b>65,046</b>	<b>710,852</b>	<b>710.85</b>
%			58.00%	21.10%	36.47%	33.25%	41.51%	40.46%	25.84%	37.38%	14.75%	48.48%	20.47%	36.03%	32.24%	32.24%	
Non Hazardous Recycled	Air Filters	DL01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Comingled Recycling	DL01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Concrete	DL22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Confidential Documents	DL20	-	100	78	-	-	-	65	-	-	-	-	-	243	0.24	
	Drilling Mud		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Effluent	DL10	12,400	13,800	12,550	14,350	19,750	14,700	16,550	28,100	17,370	22,930	19,710	21,720	213,930	213.93	
	Fluorescent Tubes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pallets	DL06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Paper & Cardboard	DL01	910	1,040	1,055	915	1,080	885	855	920	780	1,150	1,100	795	11,485	11.49	
	Scrap Metal	DL07	4,620	26,540	29,280	14,940	-	27,720	40,220	10,260	56,160	26,780	147,360	17,780	401,660	401.66	
	Timber	DL06	1,940	3,300	3,180	3,320	4,060	1,980	6,480	7,060	6,320	380	5,160	3,300	46,480	46.48	
	Tyres Offsite	DL13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>Total Recycled NonHaz</b>			<b>19,870</b>	<b>44,780</b>	<b>46,143</b>	<b>33,525</b>	<b>24,890</b>	<b>45,285</b>	<b>64,170</b>	<b>46,340</b>	<b>80,630</b>	<b>51,240</b>	<b>173,330</b>	<b>43,595</b>	<b>673,798</b>	<b>673.80</b>
	%			21.90%	27.50%	26.34%	26.24%	12.43%	30.40%	31.44%	22.64%	38.40%	30.89%	51.87%	24.15%	30.56%	30.56%

Class	Waste Stream	Disp.	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018	Jul-2018	Aug-2018	Sep-2018	Oct-2018	Nov-2018	Dec-2018	YTD (kg)	YTD (t)
Haz Disposal	Asbestos	DL27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chemical Anchors	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chemicals	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contaminated Soil	DL29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hydraulic Hoses	DL05	1,792	344	830	1,168	690	1,120	1,148	2,824	1,142	958	538	742	13,296	13.30
	Medical & Sanitary Waste	DL30	OKUP(D\$3,Invl	15	22	19	24	21	24	20	22	24	22	21	234	0.23
	Oily Rags / Absorbents	DL09	1,230	894	768	566	598	-	462	386	-	844	532	-	6,280	6.28
	Treated Timber	DL05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total Disposed Haz</b>			<b>3,022</b>	<b>1,253</b>	<b>1,620</b>	<b>1,753</b>	<b>1,312</b>	<b>1,141</b>	<b>1,634</b>	<b>3,230</b>	<b>1,164</b>	<b>1,826</b>	<b>1,092</b>	<b>763</b>	<b>19,810</b>
%			3.33%	0.77%	0.92%	1.37%	0.66%	0.77%	0.80%	1.58%	0.55%	1.10%	0.33%	0.42%	0.90%	0.90%
Non Hazard Disposal	Diesel Particulate Filters	DL09	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed Solid Waste	DL05	15,220	34,440	15,515	26,000	17,600	18,270	21,570	22,580	17,190	12,400	27,340	15,125	243,250	243.25
	<b>Total Disposed NonHaz</b>		<b>15,220</b>	<b>34,440</b>	<b>15,515</b>	<b>26,000</b>	<b>17,600</b>	<b>18,270</b>	<b>21,570</b>	<b>22,580</b>	<b>17,190</b>	<b>12,400</b>	<b>27,340</b>	<b>15,125</b>	<b>243,250</b>	<b>243.25</b>
%			16.77%	21.15%	8.86%	20.35%	8.79%	12.26%	10.57%	11.03%	8.19%	7.48%	8.18%	8.38%	11.03%	11.03%
Contained Onsite	Effluent		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oily Water		-	48,000	48,000	24,000	73,300	24,000	64,000	56,000	80,000	20,000	64,000	56,000	557,300	557.30
	Washbay Sludge		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total Contained</b>		<b>-</b>	<b>48,000</b>	<b>48,000</b>	<b>24,000</b>	<b>73,300</b>	<b>24,000</b>	<b>64,000</b>	<b>56,000</b>	<b>80,000</b>	<b>20,000</b>	<b>64,000</b>	<b>56,000</b>	<b>557,300</b>	<b>557.30</b>
%			0.0%	29.5%	27.4%	18.8%	36.6%	16.1%	31.4%	27.4%	38.1%	12.1%	19.2%	31.0%	25.27%	25.27%
Totals	Total Offsite (kg)		90,745	114,831	127,169	103,758	126,919	124,970	140,125	148,659	129,963	145,873	270,169	124,529	1,647,710	1,647.71
	Total Onsite (kg)		-	48,000	48,000	24,000	73,300	24,000	64,000	56,000	80,000	20,000	64,000	56,000	557,300	557.30
	<b>Total Weight/kg</b>		<b>90,745</b>	<b>162,831</b>	<b>175,169</b>	<b>127,758</b>	<b>200,219</b>	<b>148,970</b>	<b>204,125</b>	<b>204,659</b>	<b>209,963</b>	<b>165,873</b>	<b>334,169</b>	<b>180,529</b>	<b>2,205,010</b>	<b>2,205.01</b>
	Total Weight/tonnes		90.75	162.83	175.17	127.76	200.22	148.97	204.13	204.66	209.96	165.87	334.17	180.53		
	Total Offsite Waste (kg)		90,745	114,831	127,169	103,758	126,919	124,970	140,125	148,659	129,963	145,873	270,169	124,529	1,647,710	1,647.71
	Recycled Waste		72,503	79,138	110,034	76,005	108,007	105,559	116,921	122,849	111,609	131,647	241,737	108,641	1,384,650	1,384.65
	<b>Recycling %</b>		<b>79.90%</b>	<b>68.92%</b>	<b>86.53%</b>	<b>73.25%</b>	<b>85.10%</b>	<b>84.47%</b>	<b>83.44%</b>	<b>82.64%</b>	<b>85.88%</b>	<b>90.25%</b>	<b>89.48%</b>	<b>87.24%</b>	<b>84.03%</b>	<b>84.03%</b>





