



RECYCLING

NEATH PORT TALBOT (RECYCLING) LTD

Material Recovery & Energy Centre
Crymlyn Burrows, Swansea SA1 8PZ
Telephone 01792 641901
Fax: 01792 465188

Karen Dunn
PIR Regulatory Officer
Environment Agency Wales
Maes Newydd
Llandarcy
Neath Port Talbot
SA10 6JQ

2nd June 2014

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For May 2014

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of April 2014.

- Water monitoring results, form S3/W1
- Water monitoring results, form S3/S1
- VOC emissions for emission point A1, form S3/AIR1
- HCL emissions for emission point A1, form S3/AIR1
- SOx emissions for emission point A1, form S3/AIR1
- NOx emissions for emission point A1, form S3/AIR1
- CO emissions for emission point A1, form S3/AIR1
- NH3 emissions for emission point A1, form S3/AIR1
- Particulate emissions for emission point A1, form S3/AIR1
- Period of abnormal operations, form S3/O2
- Monthly Waste Input/Output, form S3/R2
- Form Number: BJ5775 – Ash 1

Emission point A2 is not connected to any plant equipment; please accept this letter in place of all parameters regarding A2.

As highlighted in September the Waste to Energy Plant has been mothballed for the short term and a NIL result has been posted for all emissions to air.

If you require any further information, please do not hesitate to contact me.

Yours sincerely

Kevin Stewart
Health & Safety Manager
Neath Port Talbot (Recycling) Ltd

Neath Port Talbot (Recycling) LTD
Crymlyn Burrows Swansea SA1 8PZ
Company Number 3528745



Registered in England & Wales
No: 359 5980
VAT Reg. No: 761 4840 26



The company is controlled by
Neath Port Talbot
County Borough Council





**NEATH PORT TALBOT
(RECYCLING) LTD**
Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
FAX 01792 465155

Release Point W1

Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
01/05/2014	None Apparent	121mg/l	6.90
08/05/2014	None Apparent	60mg/l	7.20
15/05/2014	None Apparent	40mg/l	7.00
22/05/2014	None Apparent	38mg/l	6.90
29/05/2014	None Apparent	39mg/l	7.10

Signed on behalf of the operator:

Date:

2nd June 2014



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Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
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Release Point S1			
Week	Total suspended solids (limit = 500mg/l) [mg/l]	Total Petroleum Hydrocarbons (Limit = 100mg/l)	Total sulphate (Limit = 1g/l) [mg/l]
01/05/2014	47mg/l	<1mg/l	49mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
01/05/2014	12mg/l	<1mg/l	<1mg/l

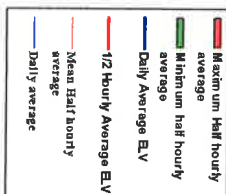
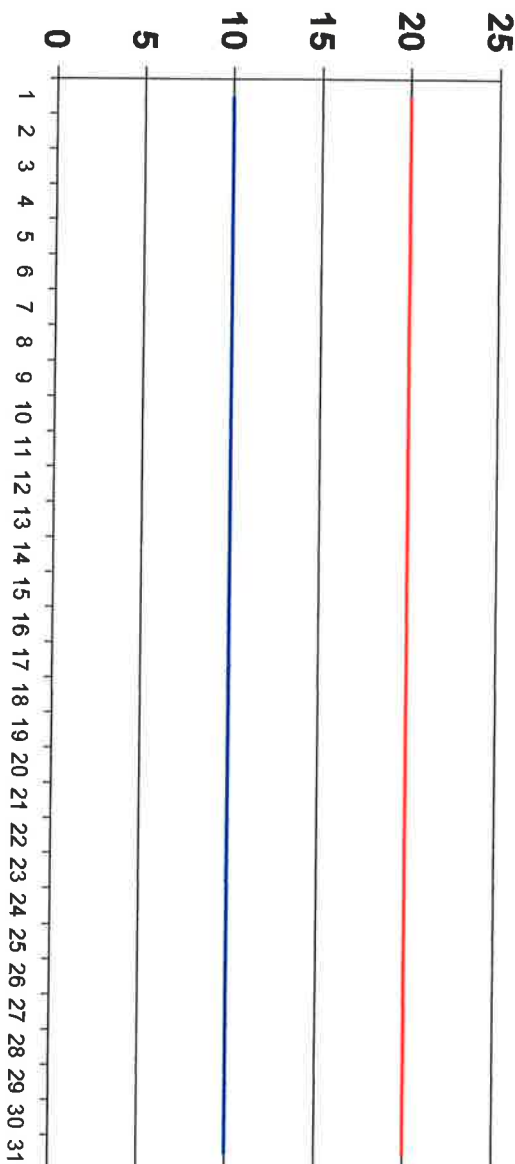
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
01/05/2014	8.00	7.41	17.5	17.2	1.5	1	5
08/05/2014	8.81	7.29	17.8	16.6	1.5	1	5
15/05/2014	8.22	7.27	17.8	16.8	1.5	1	5
22/05/2014	7.95	6.71	19.1	17.5	1.5	1	5
29/05/2014	7.57	6.52	20.8	18.5	1.6	1	5

Signed on behalf of the operator:

Date:

2nd June2014

Reporting of Continuously Monitored Emissions to Air for VOC Emissions Point A1 for the Month of May 2014



	Monthly summary	Date																														
Half-hourly average		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-hour average ELV																														
	Monthly Maximum	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Monthly mean	0 Maximum half hourly average																														
	Monthly minimum	0 Minimum half hourly average																														
	Total invalid results	0 No of half hourly results																														
		No of invalid results																														
	Sum of Exceedances	0 No of exceedances																														
		Daily average ELV																														
	Monthly Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10
Daily average	No of invalid days	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	0	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Sum of Exceedances	#DIV/0!																														
		Value Valid?																														
		Value Exceeds ELV?																														
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

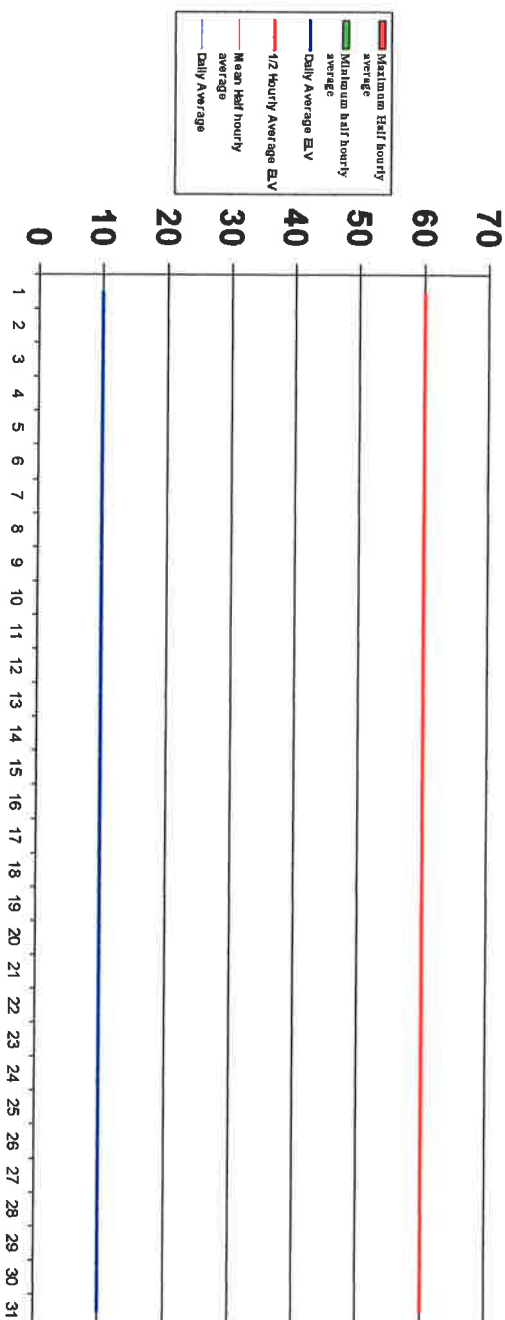
Signed

[Signature]

Date

02/06/2014

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emissions Point A1 for the Month of May 2014

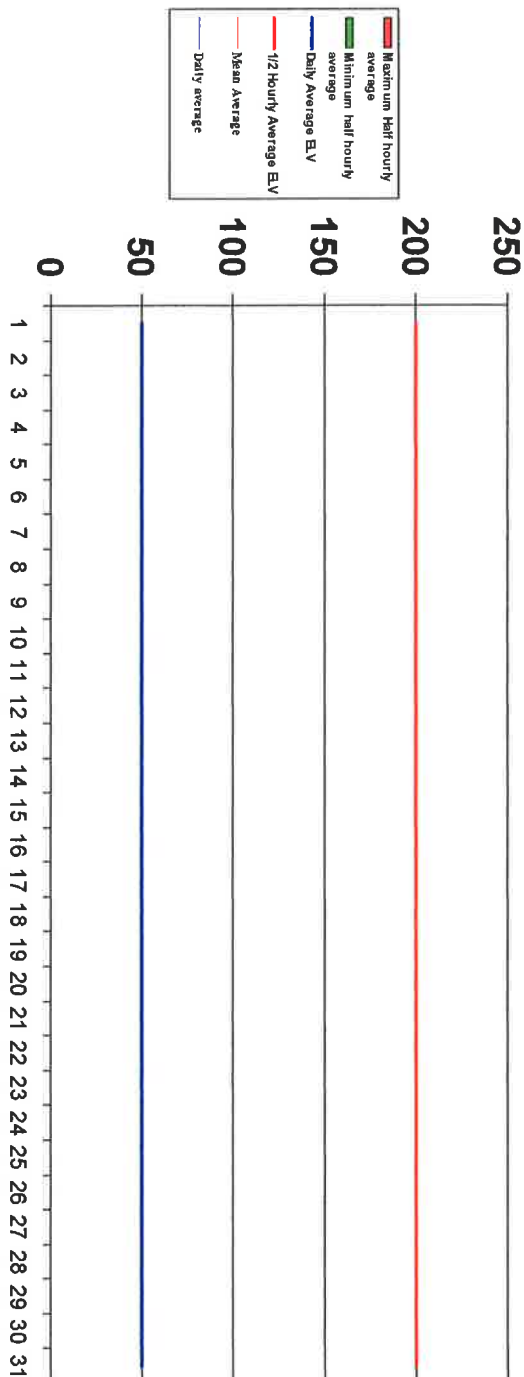
[illegible]

Signed _____

Date _____

02/06/2014

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of May 2014



	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-Hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
	Monthly Maximum	Maximum half hourly average																															
	Monthly mean	Mean half hourly average	#####																														
	Monthly minimum	Minimum half hourly average	0																														
Half-hourly average	Total Invalid results	No of half hourly results	0																														
		No of Invalid results																															
	Sum of Exceedances	No of exceedances	0																														
		Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	Monthly Maximum	0 Daily average																															
Daily average	No of Invalid days	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	Sum of Exceedances	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Signed 

Date 02/06/2014

Permit Reference Number: B157751F

Operator:

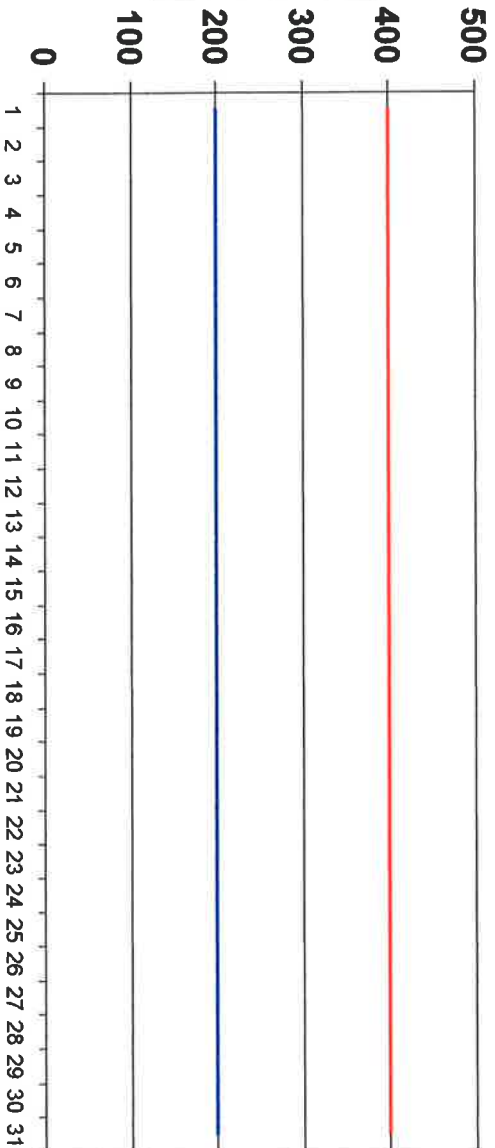
Meth Par Tabor (Resynrg) Ltd

Installation: Material Recovery and Energy Centre

Form No:

Agency Form B157751F from Data 05/2005

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emissions Point A1 for the Month of May 2014



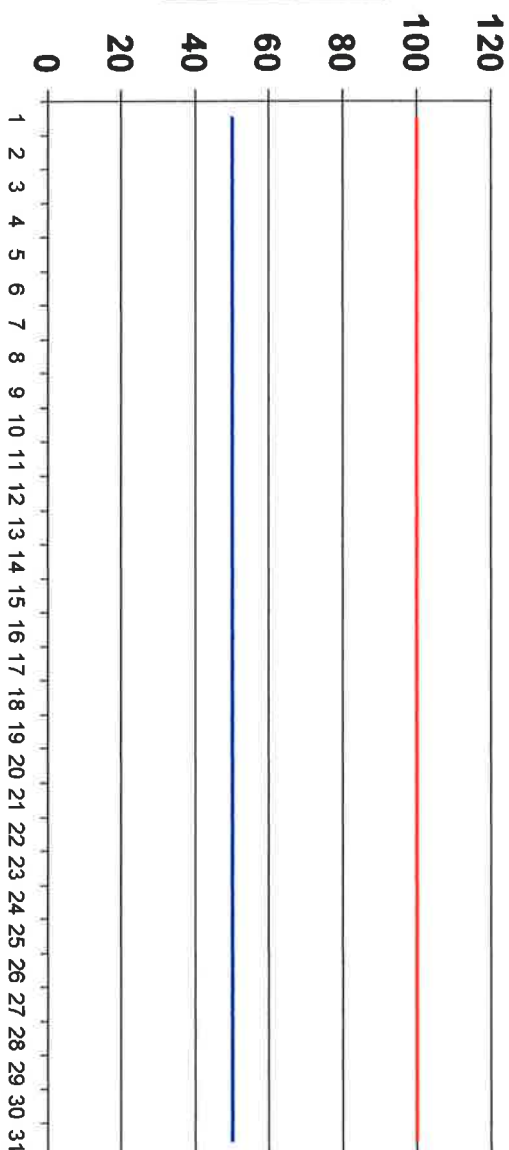
	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-Hour average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
Half-hourly average	Monthly Maximum	0																															
	Monthly mean	#DIV/0!																															
	Monthly minimum	0																															
	Total Invalid results																																
		No of Invalid results																															
	Sum of Exceedances	0																															
Daily average		Daily average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
	Monthly Maximum	0																															
	No of Invalid days	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	Sum of Exceedances	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed

Date

02/06/2014

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emissions Point A1 for the Month of May 2014

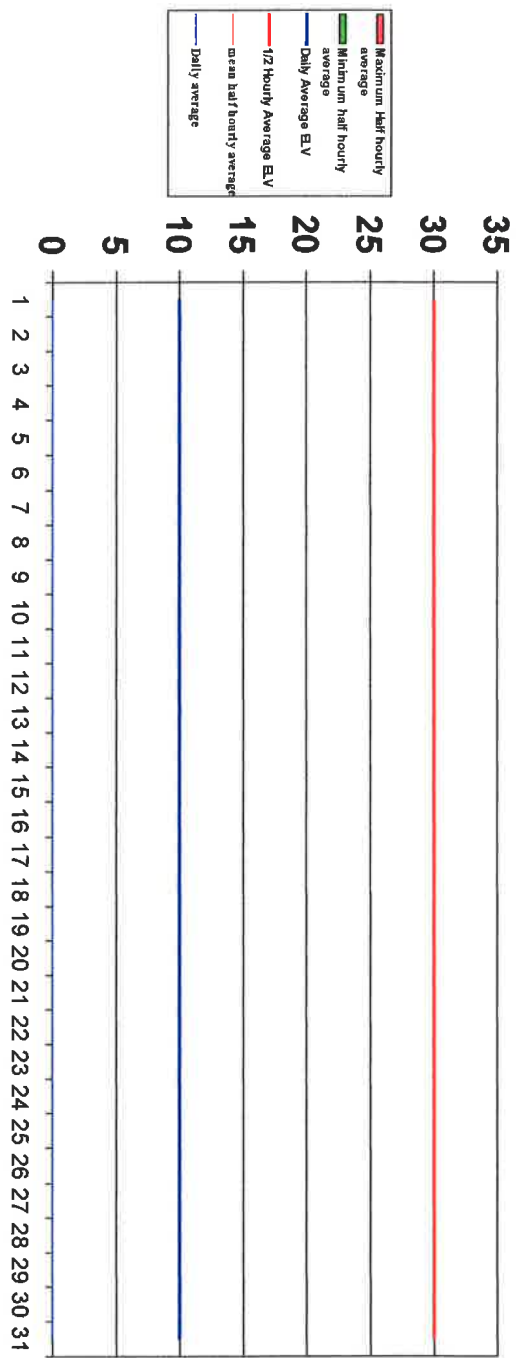


	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-Hour average ELY	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	Monthly Maximum	0 Maximum half hourly average																															
	Monthly mean	#DIV/0! Mean half hourly average																															
Half-hourly average	Monthly minimum	0 Minimum half hourly average																															
	Total invalid results	0 No of half hourly results																															
		No of invalid results																															
		No of exceedances																															
	Sum of Exceedances	0																															
		Daily average ELY	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Daily average	Monthly Maximum	0 Daily average																															
	No of invalid days	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
		Value Exceeds ELY?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	Sum of Exceedances																																

Signed [Signature]

Date 02/06/2014

Reporting of Continuously Monitored Emissions to Air for Particulates Emissions Point A1 for the Month of May 2014



Half-hourly average	Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Half-hour average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
	Monthly Maximum	0																															
	Monthly mean	0																															
	Monthly minimum	0																															
	Total Invalid results	0																															
	No of Invalid results																																
	Sum of Exceedances	0																															
		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly Maximum	0																															
	No of invalid days	Value Valid?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Daily average	Sum of Exceedances	#DIV/0!	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Signed *Henric*

Date 02/06/2014

ABNORMAL OPERATION SUMMARY FOR THE MONTH – March 2014

Permit Number: BJ5775IF

[illegible]

Dated: 2nd June 2014

Monthly Waste Input/Output Return

Location: Materials Recovery & Energy Centre, Crymlyn Burrows, Swansea SA1 8PZ

Operator: Neath Port Talbot (Recycling) Ltd

Permit Number: BA57751F

Waste Input/Output Returns For the Year 1st January 2014 to 31st December 2014

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Annual Total
Waste Received (tonnes)													
NPT Refuse collection	3,052.96	2,423.76	2,510.86	2,667.72	2,666.80								13,372.10
NPT Probation Services	3.88	2.16	3.50	9.74	1.90								21.18
NPT Grounds Maintenance	0.00	0.00	0.00	0.00	0.00								0.00
NPT Cleansing dept	0.00	0.00	0.00	0.00	0.00								0.00
NPT Street Cleansing	0.00	0.00	0.00	0.00	0.00								0.00
NPT CA Sites	65.24	21.98	25.90	19.46	48.84								181.42
NPT Kerbside collections	1,506.28	1,167.96	1,444.24	1,841.52	2,018.60								7,987.60
NPT recycling Banks collections	0.00	10.74	2.94	3.22	5.30								22.20
NPT Gully Suckers	0.00	0.00	0.00	0.00	0.00								0.00
Garmerthen Recycling	140.18	182.54	0.00	0.00	0.00								322.72
Derwent Plant Trial Load	0.00	0.00	0.00	7.72	0.00								7.72
A J Recycling	61.60	49.38	0.00	65.08	24.30								199.36
Site service Trial Loads	0.00	0.00	0.00	0.00	0.00								0.00
EPS (SRCL) Premixed wastes (WTE)	0.00	0.00	0.00	0.00	0.00								0.00
Peters Pies	24.14	34.10	34.58	32.96	32.78								168.56
Bridgeend Refuse collection	2,262.38	1,753.66	1,841.12	1,912.88	1,913.76								8,683.80
Bridgeend Civic Amenity	379.24	283.12	338.32	374.80	366.28								1,741.76
EPS Baling Material (Fuel Prep)	0.00	0.00	0.00	0.00	0.00								0.00
AJ Recycling MSW	0.00	0.00	864.14	871.38	978.66								2,714.18
													0.00
													0.00
													0.00
													0.00
													0.00
Total Received	7,494.80	5,918.40	7,128.20	7,796.49	8,057.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,393.20
Recyclate Sales													
Non Ferrous Cans (NPT) MSW Line													1.72
Ferrous Cans (NPT) MSW Line													3.64
Non Ferrous Metals (BR&NPT & BG)	18.96	0.00	0.00	0.00	10.92								25.88
Ferrous Residual	468.76	238.08	316.72	270.16	359.3								1,653.02
Hinkcroft Drift Bales	1,246.72	1,163.84	882.00	1,130.80	880.04								6,003.40
TEXTILES	30.18	28.14	12.70	28.54	27.96								129.62
Paper(NPT)	281.70	190.88	116.92	136.96	131.82								858.26
Gen Ferrous scrap	0.00	0.00	9.92	45.58	6.38								61.88
Mixed Glass & Cans	468.42	246.74	307.80	323.56	279.1								1,626.72
Plastics (NPT Kerbside)	140.20	104.60	114.80	68.94	66.1								494.84
FOOD WASTE	436.20	315.90	317.96	324.18	371.86								1,765.90
Drift Fuel Cemex	1,263.22	510.80	3,290.36	2,859.60	2,979.86								10,893.84
Cardboard	397.88	254.78	289.30	329.70	2100.2								3,371.86
Green waste(NPT)	62.18	41.16	284.34	580.58	8022.4								9,001.06
Glass from MSW line	0.00	0.00	0.00	0.00	13.44								13.44
Total Recycle Sales Tonnes	4,794.42	3,095.92	5,852.92	5,100.00	15,254.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,384.26
Fly ash For treatment	0.00	0	0.00	0.00						0	0	0.00	0.00
Waste to landfill													
Process Rejects	157.82	62.42	0.00	0.00	0.00								220.24
65mm dry Drift	0.00	0.00	0.00	0.00	0.00								0.00
Pellet Rejects	0.00	0.00	0.00	0.00	0								0.00
Organic rejects	430.10	396.72	446.18	574.86	591.82								2,439.68
Deag household Waste	0.00	0.00	0.00	0.00	0								0.00
Bottom Ash Sent to landfill	0.00	0.00	0.00	0.00	0								0.00
Total waste to landfill	587.92	459.14	446.18	574.86	591.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,553.92
Drift Incinerated	0.00	0	0	0.00	0.00								0.00
Monthly Diversion %	92.16%	92.24%	93.74%	92.63%	92.65%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	92.69%

[Signature]
2nd June 2014



NEATH PORT TALBOT (RECYCLING) LTD

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
FAX 01792 465188

Form Number: BJ5775 – Ash 1

Reporting of Ash Composition for the Period from May 1st 2014 to May 31st 2014 – No Bottom Ash was produced – **Nil**
Result

Ash Composition TOC & LOI:

	TOC (%)	Limit (%)	LOI (%)	Limit (%)
Bottom Ash (Line 1 – incinerators 1 & 2 combined)		3		5
Bottom Ash (Line 2 – incinerators 1 & 2 combined)		3		5

Ash Composition (Metals, Dioxins, etc)

	Sb %	Cd %	Tl %	Hg %	Pb %	Cr %	Cu %	Mn %	Ni %	As %	Co %	V %	Zn %	Dioxin I-TEQ ng/kg	DIOXIN			DIOXIN LIKE PCBs		
															WHO – TEQ ng/kg			WHO – TEQ ng/kg		
															Humans/ mammals	Birds	Fish	Humans/ mammals	Birds	Fish
Bottom Ash – Line 1 (Incinerators 1 & 2 combined)																				
APC residues – Line 1 (Incinerators 1 & 2 combined)																				

Name: Kevin Stewart

Signed: 

Date: 2nd June 2014

On behalf of Neath Port Talbot (Recycling) Ltd