



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

9th July 2014

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For June 2014

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of June 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
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Release Point W1			
Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
05/06/2014	None Apparent	105mg/l	7.20
12/06/2014	None Apparent	98mg/l	7.00
19/06/2014	None Apparent	95mg/l	7.20
26/06/2014	None Apparent	18mg/l	6.90

Signed on behalf of the operator:



Date:

8th July 2014



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(RECYCLING) LTD**

Material Recovery & Energy Centre
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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]
03/06/2014	30mg/l	<1mg/l	66mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
03/06/2014	94mg/l	<1mg/l	<1mg/l

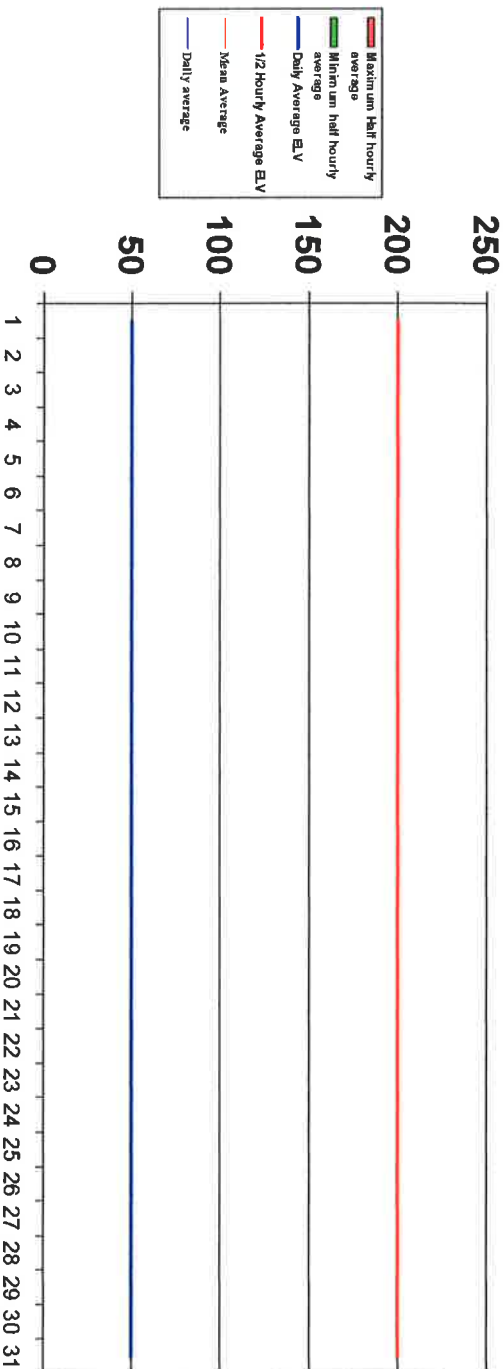
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
05/06/2014	7.07	6.67	18.4	17.5	1.5	1	5
12/06/2014	8.58	6.86	20.2	19.1	1.5	1	5
19/06/2014	8.37	6.78	21.0	20.3	1.5	1	5
26/06/2014	7.15	7.83	20.0	21.9	1.5	1	5

Signed on behalf of the operator:

Date:

8th July 2014

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of June 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-hourly average	Maximum	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	
Half-hourly average	Minimum	Minimum half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Half-hourly average	Mean	Mean half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Half-hourly average	Total	No of half hourly results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Half-hourly average	Sum of Exceedances	No of exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily average	Maximum	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	
Daily average	Sum of Exceedances	No of invalid days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily average	Sum of Exceedances	Value Exceeds ELV?	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		

Signed

Date

08/07/2014

Permit Reference Number: B457751F

Operator:

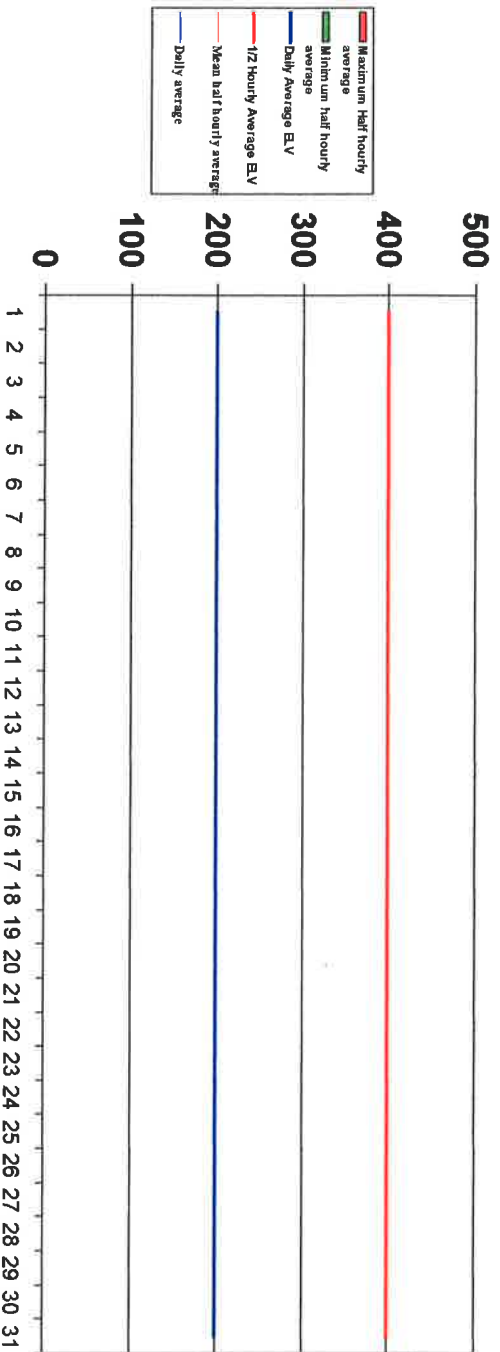
North Port Tabco (Recovery) Ltd

Installation: Material Recovery and Energy Centre

Form No:

Agency Form B45751A Form Dated 05/2015

Reporting of Continuously Monitored Emissions for Air for Oxides of Nitrogen Emissions Point A1 for the Month of June 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	400		
Minimum half hourly average	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
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	200	200	
Mean half hourly average	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	200	
Sum of Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monthly Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monthly mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monthly minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Invalid results	No of Invalid results																																
Sum of Exceedances	No of Exceedances	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	
Daily average ELV	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	200	
Monthly Maximum	Monthly Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No of Invalid days	No of Invalid days	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	Y	
Value Exceeds ELV?	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	
Sum of Exceedances	#DIV/0!																																

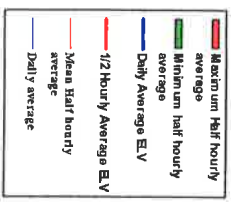
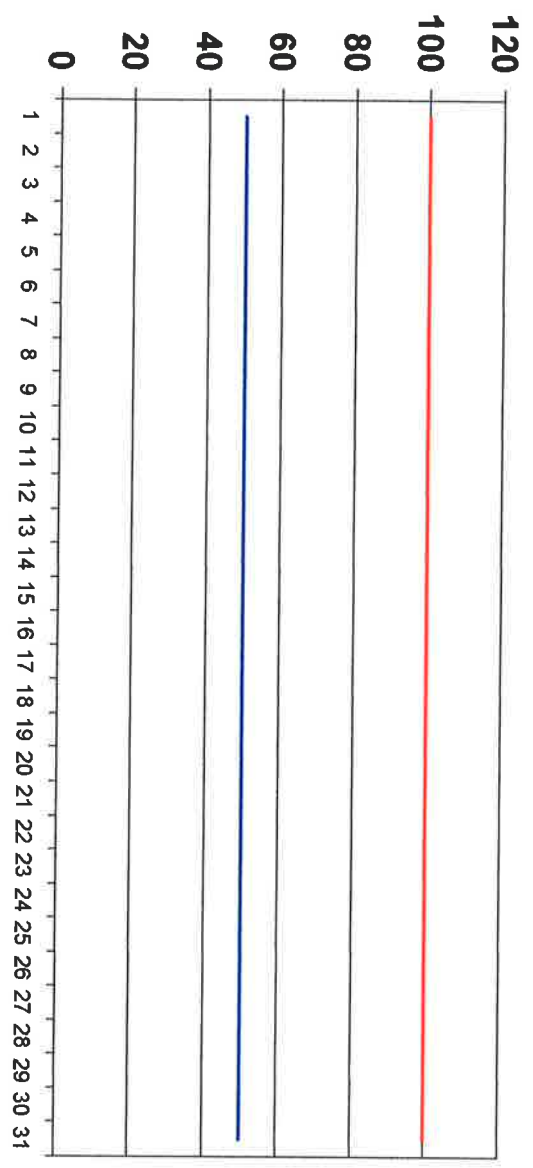
Signed

[Signature]

Date

09/06/2014

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

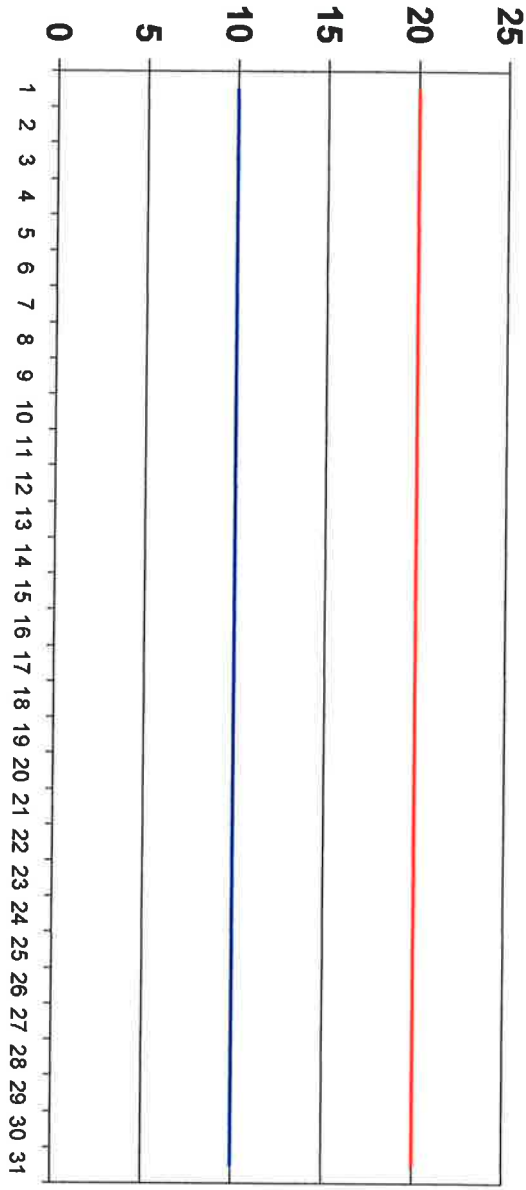


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Half-hourly average	Maximum half hourly average	Half-hour average ELV	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
	Minimum half hourly average	Minimum half hourly average																																
	Mean half hourly average	Mean half hourly average																																
	Monthly maximum	Monthly maximum																																
	Monthly minimum	Monthly minimum																																
	Total invalid results	No of half hourly results																																
	No of invalid results	No of invalid results																																
	Sum of Exceedances	No of exceedances																																
	Daily average	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	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	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 [Signature]

Date 03/07/2014

Reporting of Continuously Monitored Emissions to Air for Ammonia Emissions Point A1 for the Month of June 2014

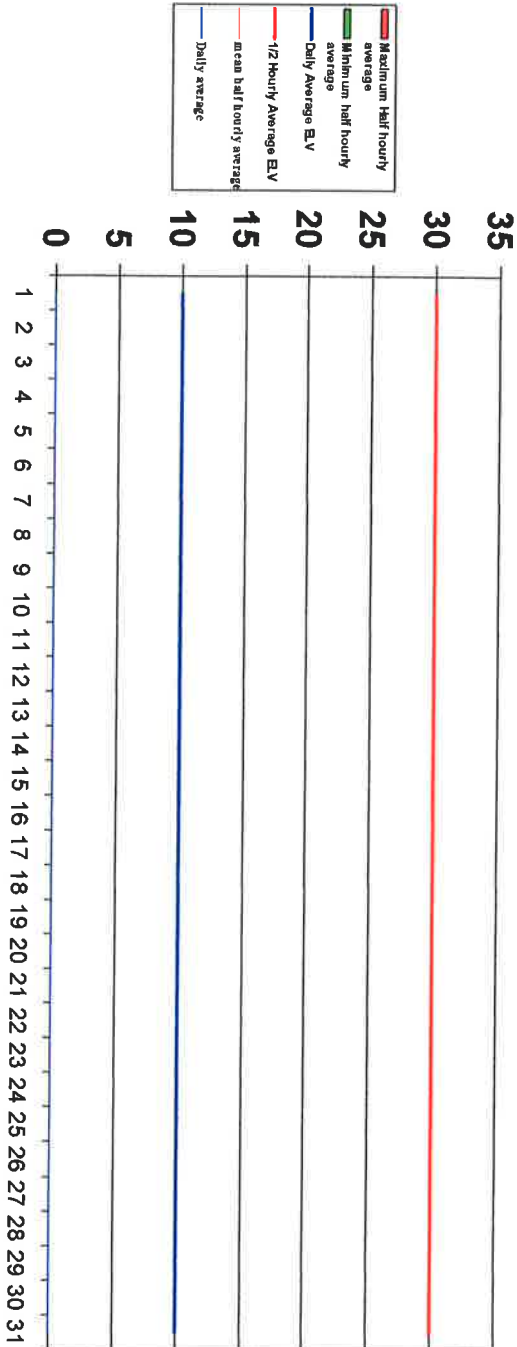


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Half-hourly average	Maximum	Half-hour average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Half-hourly average	Minimum	Half-hour average ELV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

Signed [Signature]

Date 06/07/2014

Reporting of Continuously Monitored Emissions to Air for Particulates Emissions Point A1 for the Month of June 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-hourly average	Maximum half hourly average	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	30	
Hourly average	Mean half hourly average	Mean half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly average	Minimum half hourly average	Minimum half hourly average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly average	Total invalid results	No of half hourly results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly average	Sum of Exceedances	No of exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Daily average	Monthly Maximum	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	
Daily average	Monthly Minimum	Daily average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	Y	
Daily average	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	
		#DN/NO																																

Signed *[Signature]*

Date 08/07/2014



**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 June 1st 2014 to June 30th 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 LIKE PCBs		
															WHO – TEQ ng/kg	Humans/ mammals	Fish
Bottom Ash – Line 1 (Incinerators 1 & 2 combined)															WHO – TEQ ng/kg	Humans/ mammals	Fish
APC residues – Line 1 (Incinerators 1 & 2 combined)															WHO – TEQ ng/kg	Humans/ mammals	Fish

Date: 9th July 2014

Signed:

Name: Kevin Stewart

On behalf of Neath Port Talbot (Recycling) Ltd