



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

12th March 2015

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For February 2015

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of February 2015.

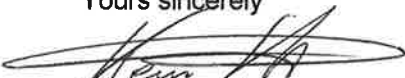
- Water monitoring results, form S3/W1
- Water monitoring results, form S3/S1
- VOC emissions for emission point A1, form S3/AIR1
- HCL emissions for emission point A1, form S3/AIR1
- SOx emissions for emission point A1, form S3/AIR1
- NOx emissions for emission point A1, form S3/AIR1
- CO emissions 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



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 465188

Release Point W1			
Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
05/02/2015	None Apparent	33mg/l	7.10
12/02/2015	None Apparent	4mg/l	7.10
19/02/2015	None Apparent	61mg/l	7.40
26/02/2015	None Apparent	29mg/l	6.90

Signed on behalf of the operator:

Date:

12th March 2015



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(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 541901
FAX 01792 488188

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]
05/02/2015	28mg/l	<1mg/l	37mg/l
Week	COD (limit = 1000mg/l) @ daily flow of 20m3	Total sulphite (expressed as SO3) (Limit = 50 mg/l)	Total sulphide (Limit = 3mg/l)
05/02/2015	270mg/l	<1mg/l	<1mg/l

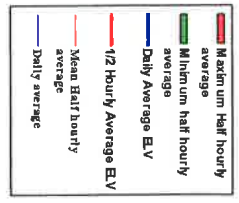
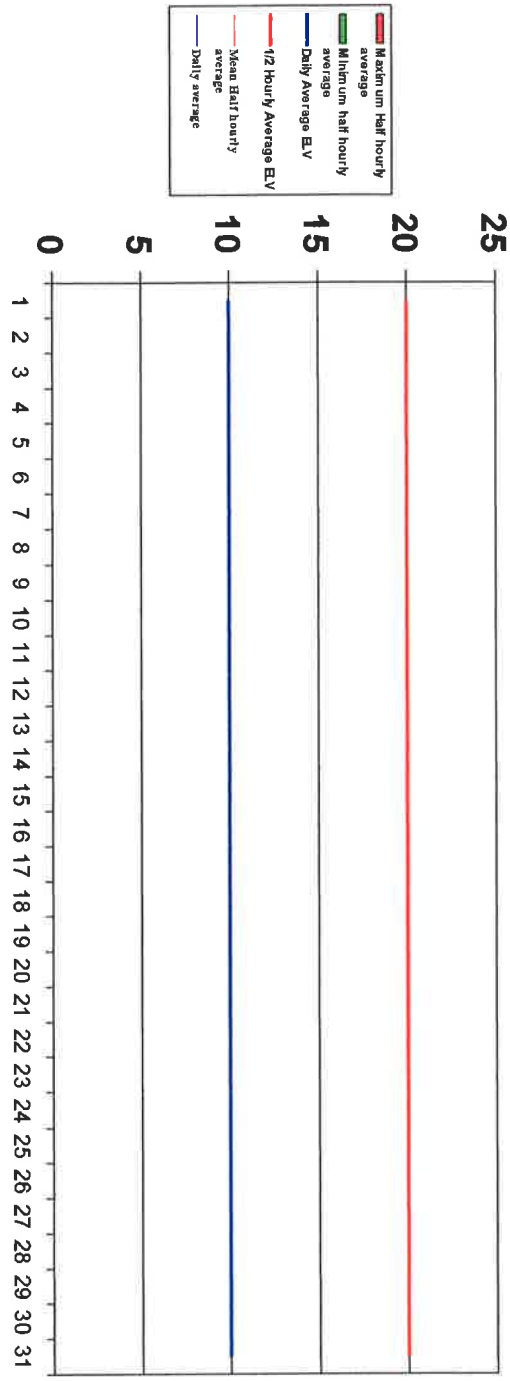
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
05/02/2015	8.11	6.19	16.1	13.1	1.5	1	5
12/02/2015	8.21	7.18	13.9	13.5	1.5	1	5
19/02/2015	7.28	7.14	19.6	10.7	1.5	1	5
26/02/2015	7.52	7.07	16.2	15.0	1.5	1	5

Signed on behalf of the operator:

Date:

12th March 2015

Reporting of Continuously Monitored Emissions to Air for VOC Emissions Point A1 for the Month of February 2015

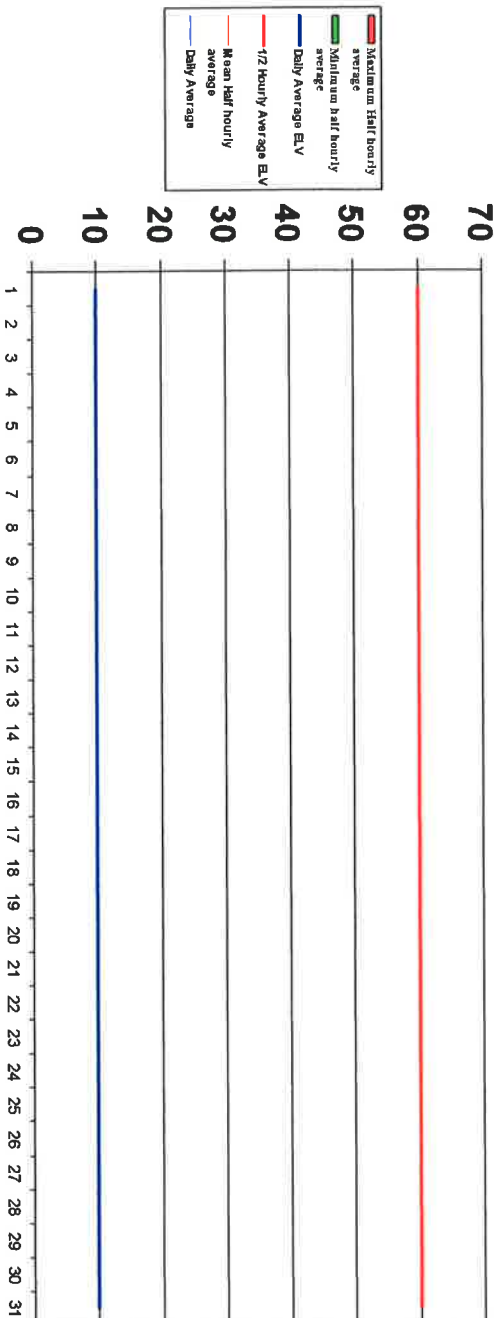


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly Maximum	0	Maximum half hourly average	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Monthly mean	0	Mean half hourly average																															
Monthly minimum	0	Minimum half hourly average																															
Total invalid results	0	No of half hourly results																															
		No of invalid results																															
		No of exceedances																															
		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	
Monthly Maximum	0	Daily average																															
No of invalid days	Y	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	N	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 12/03/2015

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emissions Point A1 for the Month of February 2015

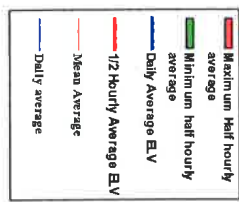
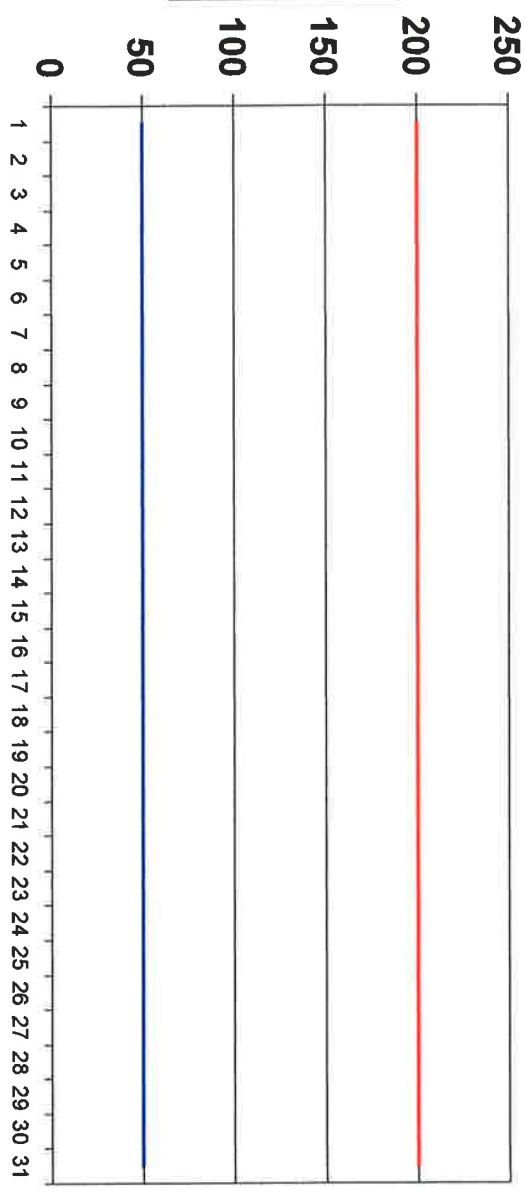


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Maximum half hourly average	Half-hour average ELV	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
	Minimum half hourly average																																
	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	
	1/2 hourly Average ELV																																
	Mean Half hourly average																																
	Daily 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	
	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	
	Monthly Maximum	Monthly Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
	No of Invalid days	#DIV/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	
	Sum of Exceedances	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		
		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 12/02/2015

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emissions Point A1 for the Month of February 2015



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	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	
Monthly Maximum	Maximum half hourly average	0																														
Monthly mean	Mean half hourly average	#####																														
Monthly minimum	Minimum half hourly average	0																														
Total Invalid results	No of half hourly results	0																														
Sum of Exceedances	No of Invalid results																															
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	
No of Invalid days	Daily average	0																														
Sum of Exceedances	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		
	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 12/03/2015

Permit Reference Number: B157751F

Operator:

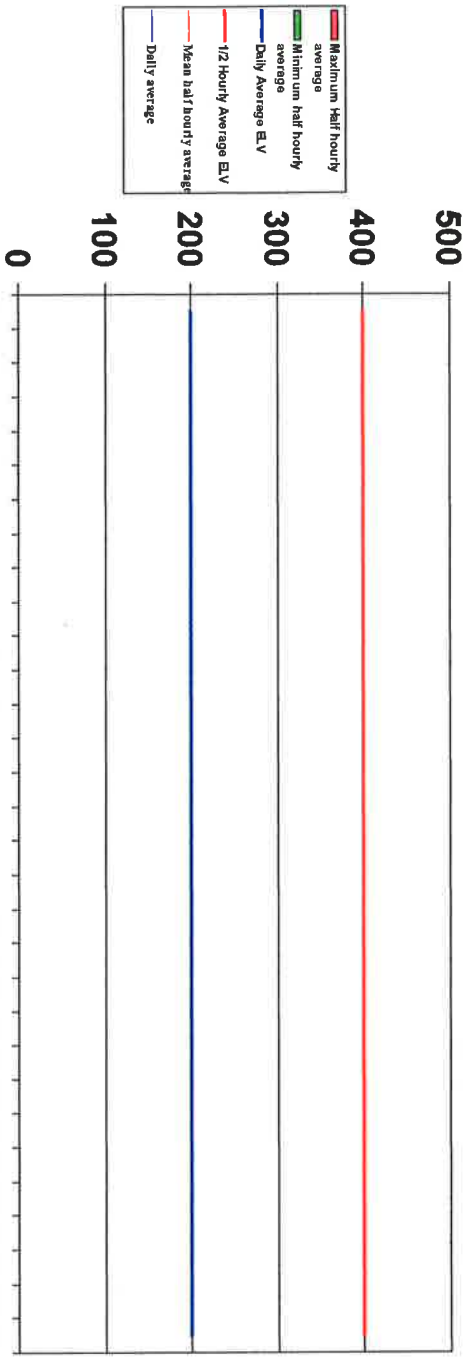
North Port T'Abou (Rwongchng) Ltd

Form No:

Agency Form B15751A Form Dated 05/12/05

Installation: Material Recovery and Energy Centre

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emissions Point A1 for the Month of February 2015

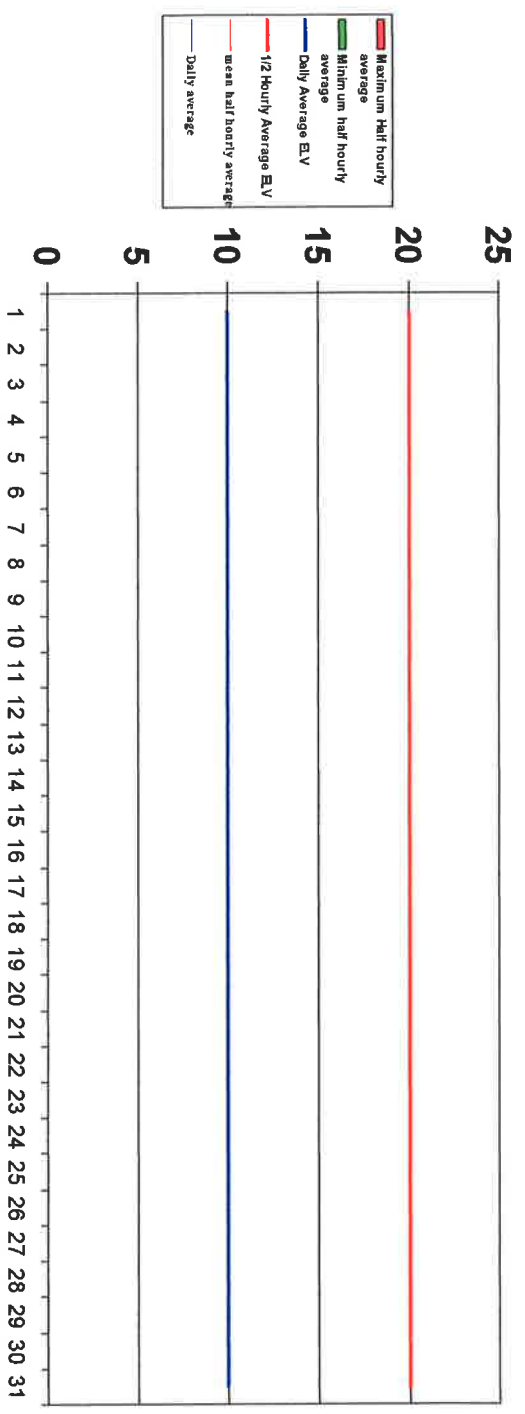


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly Maximum	0	Maximum half hourly average	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Monthly mean	0	Mean half hourly average																															
Monthly minimum	0	Minimum half hourly average																															
Total invalid results		No of half hourly results																															
		No of invalid results																															
Sum of Exceedances	0	No of exceedances																															
Daily average	0	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
No of invalid days	0	Daily average	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	#DIV/0!	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 12/03/2015

Reporting of Continuously Monitored Emissions to Air for Ammonia Emissions Point A1 for the Month of February 2015

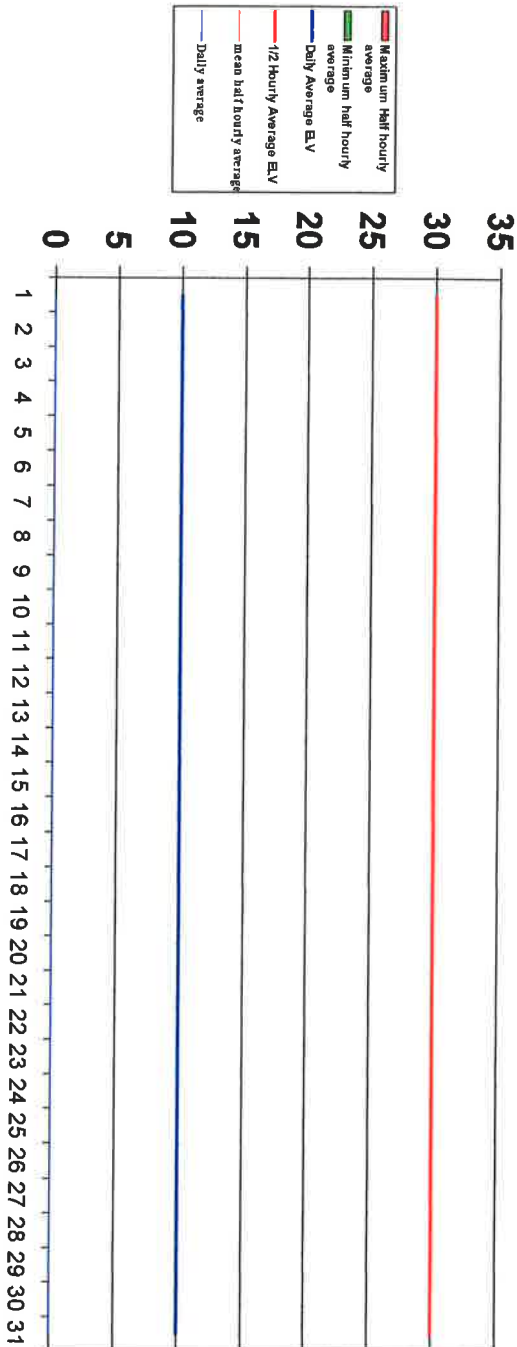


Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Half-Hour average ELV		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
Maximum half hourly average																																	
Minimum half hourly average																																	
Daily Average ELV																																	
12 Hourly Average ELV																																	
Mean half hourly average																																	
Daily average																																	
Sum of Exceedances																																	
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 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		
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	
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 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
Total Invalid 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	0
Monthly mean		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 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	20
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
Total Invalid 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	0
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
Daily 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
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	0	0
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

Signed [Signature]

Date 12/03/2015

Reporting of Continuously Monitored Emissions to Air for Particulates Emissions Point A1 for the Month of February 2015



— Maximum half hourly average
— Minimum half hourly average
— Daily Average E.V.
— 1/2 Hourly Average E.V.
— mean half hourly average
— Daily 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-Hourly average	Monthly Maximum	Half-Hour average E.V.	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
	Monthly mean	Mean half hourly average																															
	Monthly minimum	Minimum half hourly average																															
	Total invalid results	No of half hourly results																															
	Sum of Exceedances	No of exceedances																															
Daily average	Monthly Maximum	Daily average E.V.	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	
	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 E.V.	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: 12/03/2015



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 8PZ
TELEPHONE 01792 641901
FAX 01792 466168

Form Number: BJ5775 – Ash 1

Reporting of Ash Composition for the Period from February 1st 2015 to February 28th 2015 – 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	Humans/ mammals	Birds	Fish	WHO – TEQ ng/kg	Humans/ mammals	Birds	Fish			
Bottom Ash – Line 1 (Incinerators 1 & 2 combined)																									
APC residues – Line 1 (Incinerators 1 & 2 combined)																									

Name: Kevin Stewart
On behalf of Neath Port Talbot (Recycling) Ltd

Signed:

Date: 12th March 2015