



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

3rd April 2014

Dear Karen,

Permit Number: BJ5775IF
Re: Emissions Monitoring For March 2014

In accordance with the permit BJ5775IF please find enclosed the following monitoring results for the month of March 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
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 8PE
TELEPHONE 01792 641901
FAX 01792 485188

Release Point W1

Week Ending	Oil and Grease (Visual Check)	Suspended solids (mg/l)	Ph
06/03/2014	None Apparent	20mg/l	6.90
13/03/2014	None Apparent	44mg/l	7.00
20/03/2014	None Apparent	40mg/l	7.00
27/03/2014	None Apparent	44mg/l	7.00

Signed on behalf of the operator:

Date:

3rd April 2014



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 9PZ
TELEPHONE 01792 641901
FAX 01792 485155

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]
06/03/2014	13mg/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)
06/03/2014	10mg/l	<1mg/l	<1mg/l

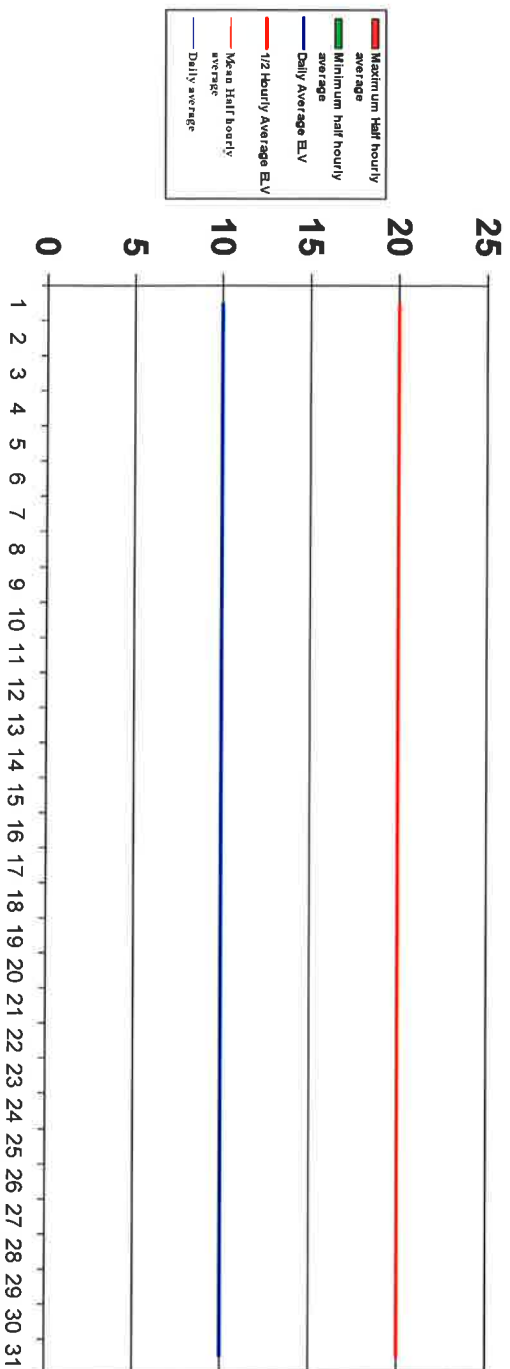
Week	pH [Range = 6.0 to 10.0]		Temp. [C] [Limit = 40C]		Flow Rate [l/s] [Limit = 1.5]		Daily Flow [m3] [Daily Limit = 20m3]
	Max	Min	max	min	Max	Min	
06/03/2014	7.02	6.94	13.1	12.4	1.5	1	5
13/03/2014	7.97	7.35	16.7	13.5	1.5	1	5
20/03/2014	7.58	7.42	14.8	13.3	1.5	1	5
27/03/2014	7.08	7.21	13.8	13.4	1.5	1	5

Signed on behalf of the operator:

Date:

3rd April 2014

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



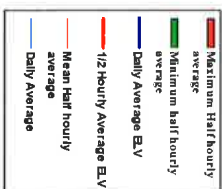
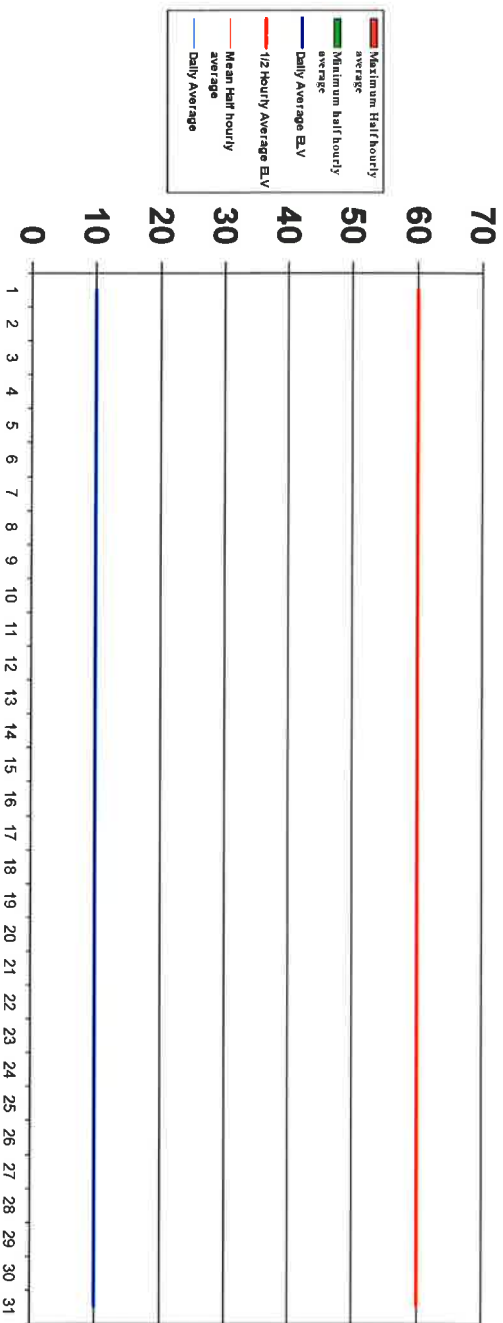
- █ Maximum Half hourly average
- █ Minimum half hourly average
- █ Daily Average E.L.V
- █ 1/2 Hourly Average E.L.V
- █ Mean Half hourly average
- █ Daily average

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
Monthly Maximum	Half-Hour average E.L.V	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	Mean half hourly average																															
Half-hourly average	Monthly minimum	0																														
	Total Invalid results	0																														
	No of Invalid results																															
	Sum of Exceedences	0																														
	Daily average E.L.V	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	
Daily average	Monthly Maximum	0																														
	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	
	Sum of Exceedences	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!	Value Exceeds E.L.V?																														

Signed 

Date 03/04/2014

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

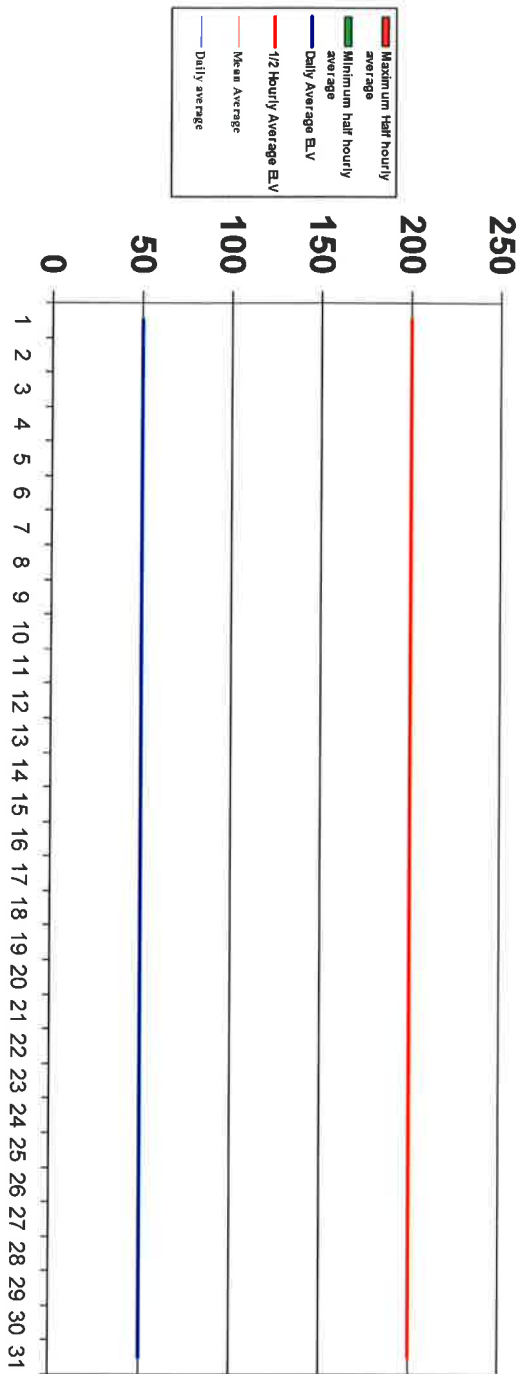


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly Maximum	0	Maximum half hourly average	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Monthly mean	#DIV/0!	Mean half hourly average																															
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	
Daily average	0	Daily average																															
No of invalid days	#DIV/0!	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	#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 03/04/2014

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

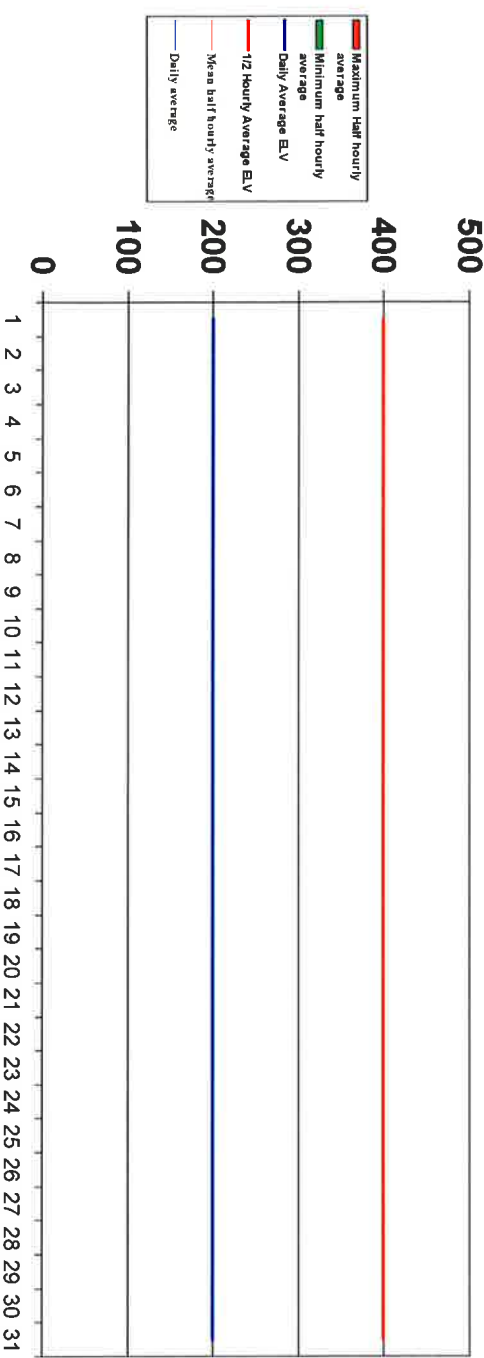


Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-Hourly average	Monthly Maximum	Half-Hour average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
	Monthly mean	Mean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

Signed:

Date: 03/04/2014

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

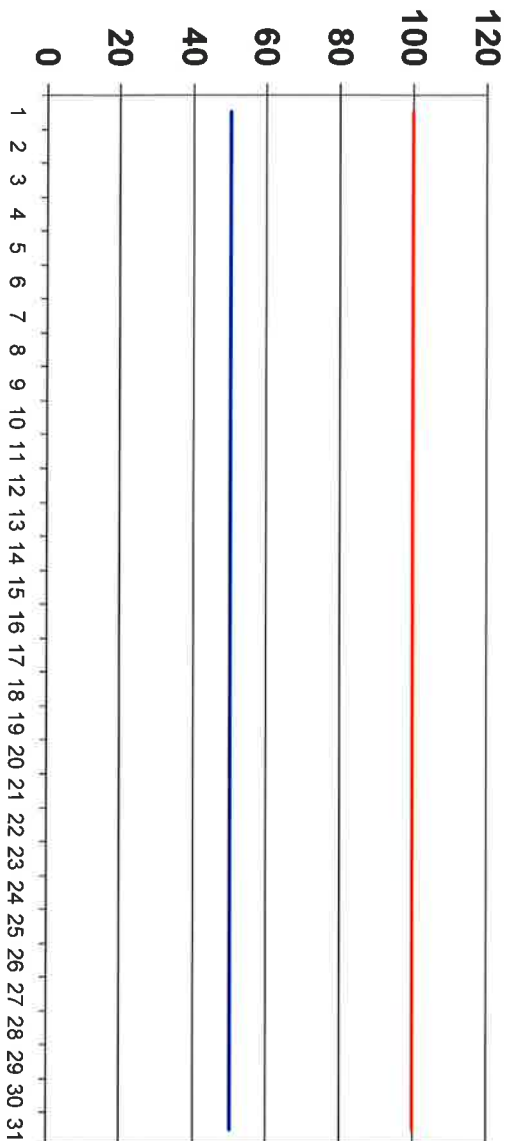


Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-Hour average ELV		400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
Maximum half hourly average	0																						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

Signed 

Date 03/04/2014

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



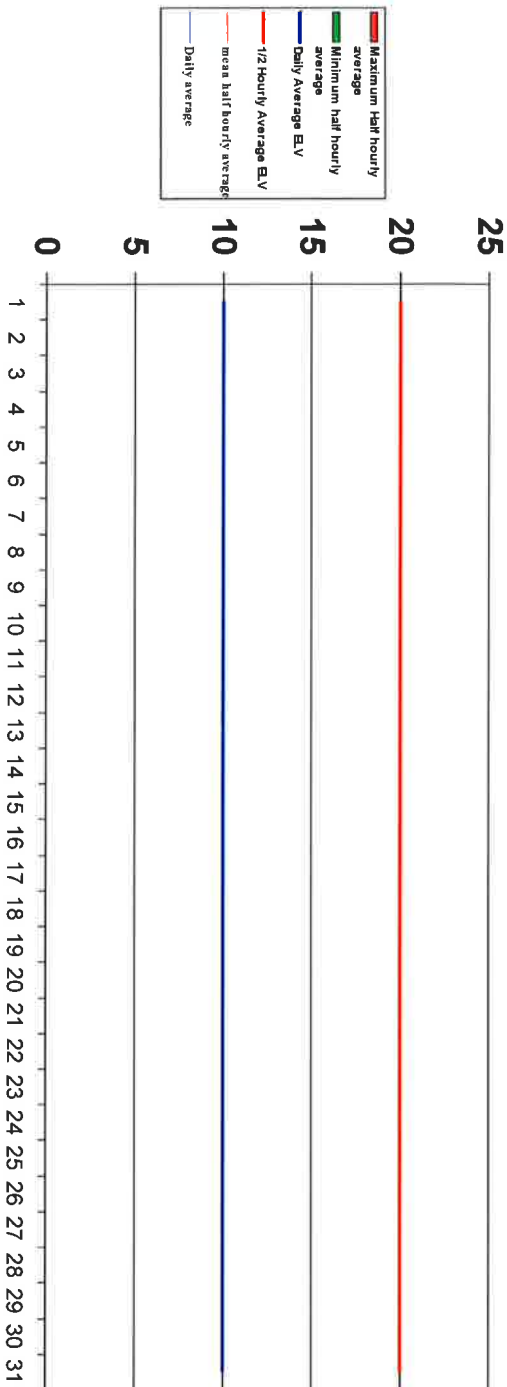
Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Monthly Maximum	Half-Hour average ELV	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	Monthly mean	Mean half hourly average																															
	Monthly minimum	Minimum half hourly average	0																														
	Total invalid results	No of half hourly results	0																														
	Sum of Exceedences	No of exceedences	0																														
	Monthly 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	
	Monthly Minimum	Daily average	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	
	Sum of Exceedences	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	

Signature

Date

03/04/2014

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

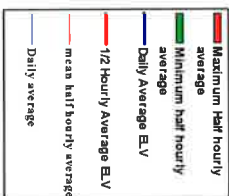
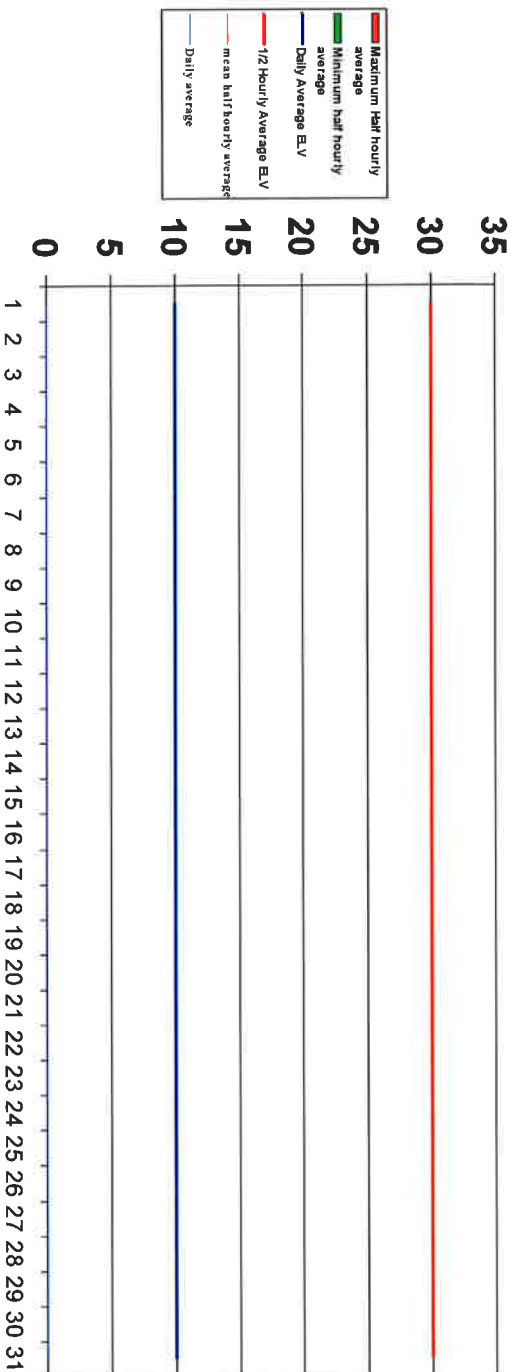


Monthly summary	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Half-hourly average	Half-Hour average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Monthly Maximum	Maximum half hourly average	20	20	20	20	20	20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

Signed 

Date 03/04/2014

Reporting of Continuously Monitored Emissions to Air for Particulates Emissions Point A1 for the Month of March 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	Monthly Maximum	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
Half-hourly average	Monthly mean	Mean half hourly average																															
	Monthly minimum	Minimum half hourly average																															
	Total Invalid results	No of half hourly results																															
Daily average	Sum of Exceedences	No of exceedences																															
	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	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 Exceedences	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 03/04/2014



**NEATH PORT TALBOT
(RECYCLING) LTD**

Material Recovery & Energy Centre
Crymlyn Burrows, SWANSEA, SA1 6PZ
TELEPHONE 01792 641901
FAX 01792 468188

Form Number: BJ5775 – Ash 1

Reporting of Ash Composition for the Period from March 1st 2014 to March 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	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

Signed:

Date: 3rd April 2014

On behalf of Neath Port Talbot (Recycling) Ltd