

UPM-Kymmene (UK)

Memo
External
7th April 2014
KOS
MAY

1 (1)

Month End Report



UPM-Kymmene (UK)

Permit Reference PP3936SQ
Installation Shotton Paper

To Alison Soper
Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Fax - 01244 548805

Email north.wales.ppc@naturalresourceswales.gov.uk

Please find enclosed graphs / reports for Continuously Monitored Emissions to Air A2 to A8 for the period ending 30th April 2014.

During the period there were no actual non conformances to report.

You will note that on 2nd/3rd April there are 5 * 1/2 half hour periods of invalid results this occurred when the hard drive failed on the CEMS PC just before midnight therefore spanning 2 recording days.

In addition and to comply with EN-14181 and WID requirements on 16th April preventative maintenance work was carried out on the CEMs system by the service provide, this was in preparation for the Annual Surveillance Test (AST) week commencing 6th May. This was off line for 4 hours and will be added to the 2014 availability log for the system

Best Regards

Kevin Smith
Utilities Manager
UPM (UK) Shotton

Office +44 (0) 1244284393
Fax +44 (0) 1244285393
Mobile +44 (0) 7736497124

MONITORING RETURNS N. WALES

	INITIALS	DATE
CHECKED vs AUTHORIZATION	JS	14/5/14
TRACKING	JB	13.5.14
OK FOR PUBLIC REGISTER	JS	13/5/14
	JB	EDRM

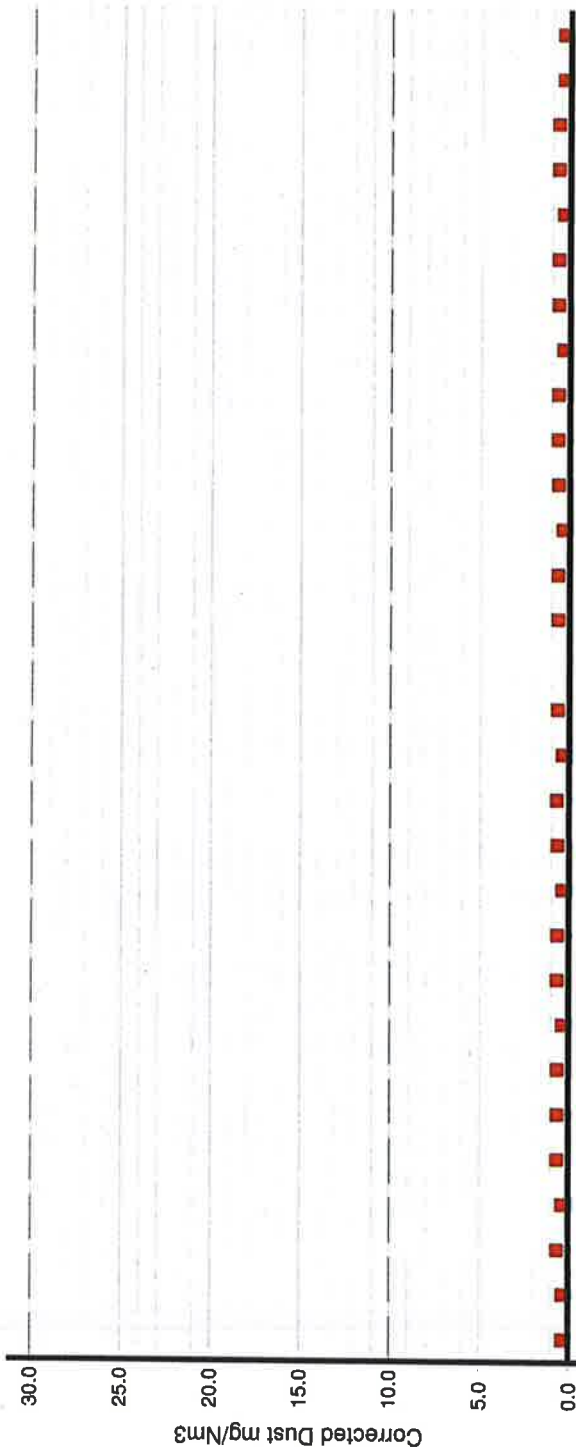
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ /A2 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Particulates Emission Point A20 for the month of April 2014

Average monitoring

Maximum 30 min average

— - — - — Daily average ELV1

[illegible]

(Authorised to sign as representative of Operator)

Date: 12/5/15

Permit Reference Number: PP3936SQ
Installation: Shotton Paper Mill

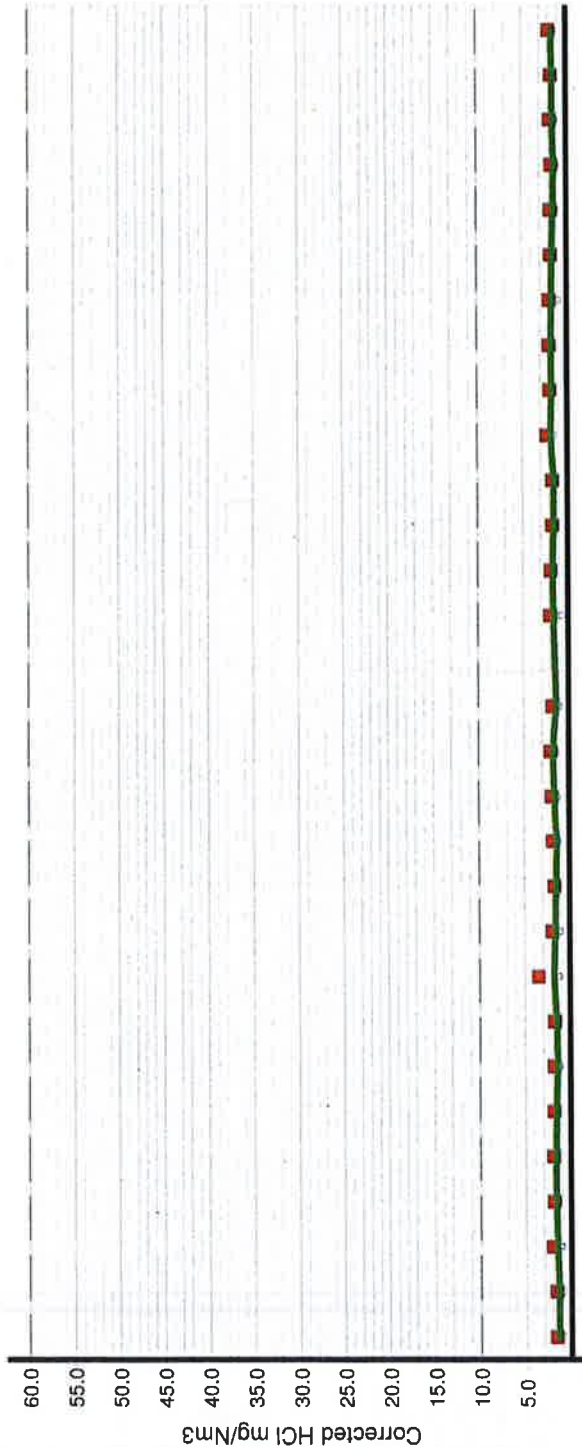
Operator: UPM-Kymmene (UK) Ltd
Form Number: Agency Form / PP3936SQ/A3 /Form Dated May 06

Reporting of Continuously Monitored Emissions to Air for Hydrogen Chloride Emission Point A20 for the month of April 2014

Daily and 30 min

Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average ELV1
- Daily average



Monthly summary		Date																														
Average 30 min	30 min average ELV1	--																														
	Monthly maximum	3.5																														
	Monthly mean	1.6																														
	Monthly minimum	0.7																														
	Total invalid results	5																														
Average 24 hour	No. exceedances ELV1	0																														
	Daily average ELV1	--																														
	Daily average	1.9																														
	No. invalid days	1																														
	Value exceeds ELV1?	0																														

Date: 12/5/14

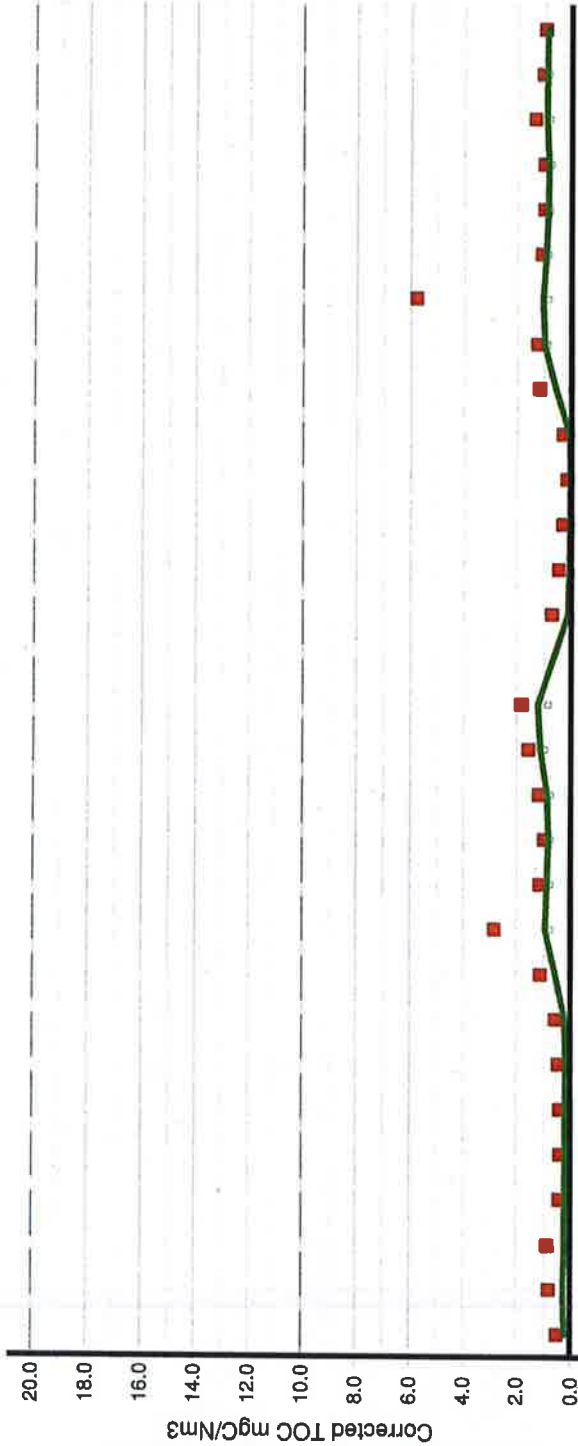
Signed: (Authorised to sign as representative of Operator)

Reporting of Continuously Monitored Emissions to Air for TOC Emission Point A20 for the month of April 2014

Daily and 30 min

Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average ELV1
- Daily average

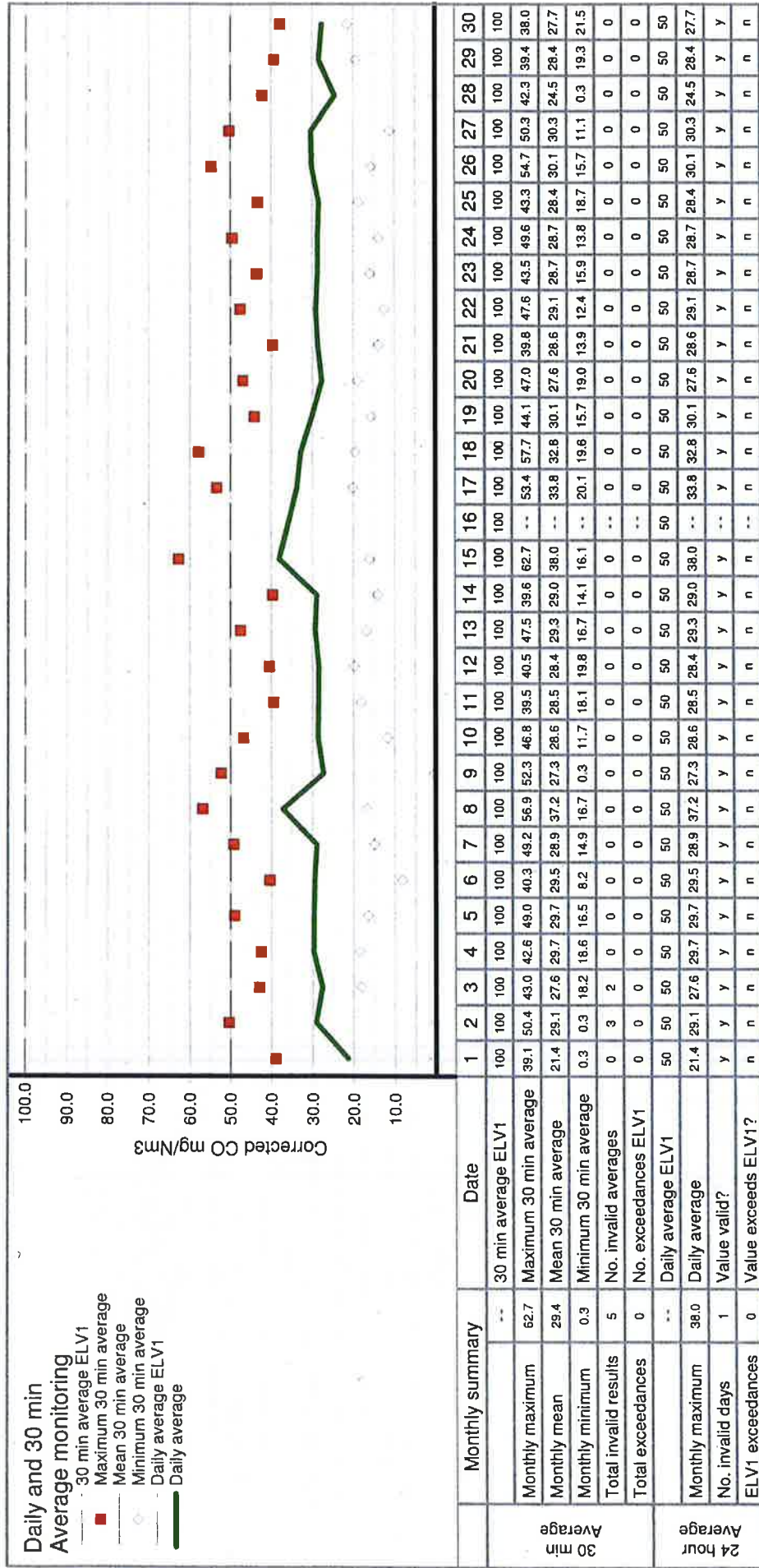


Monthly summary		Date	30 min average ELV1	
Monthly maximum	5.8	--	0.5	0.8
Monthly mean	0.6	--	0.2	0.3
Monthly minimum	0.0	--	0.0	0.1
Total invalid results	5	--	0	3
Total exceedances	0	--	0	0
Daily average ELV1		--	10	10
Monthly maximum	1.2	--	0.2	0.3
No. invalid days	1	--	y	y
Value exceeds ELV1?	0	--	n	n

Signed (Authorised to sign as representative of Operator)

Date 12/5/14

Reporting of Continuously Monitored Emissions to Air for Carbon Monoxide Emission Point A20 for the month of April 2014



Signed  (Authorised to sign as representative of Operator)

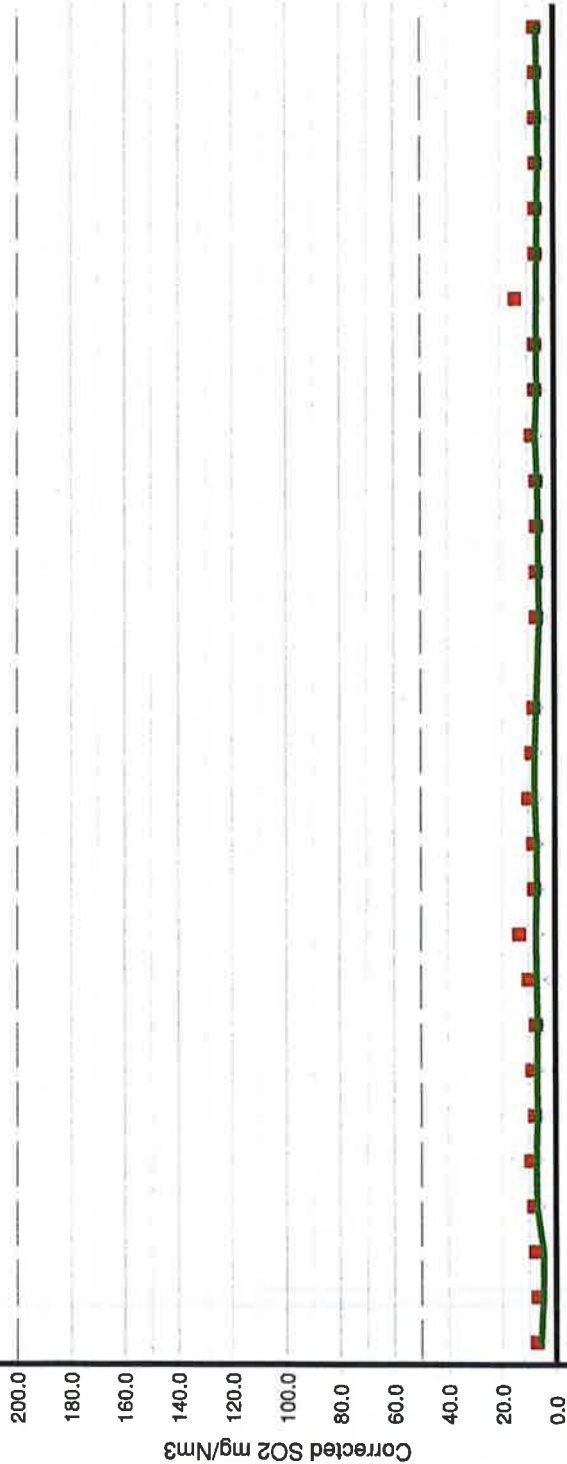
Date 12/5/14

Reporting of Continuously Monitored Emissions to Air for Sulphur Dioxide Emission Point A20 for the month of April 2014

Daily and 30 min

Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average ELV1
- Daily average



Monthly summary

	30 min average ELV1	Date	30 min average ELV1	Maximum 30 min average	Mean 30 min average	Minimum 30 min average	Total invalid results	Total exceedances	Monthly maximum	Monthly mean	Monthly minimum	No. invalid days	Value valid?	Value exceeds ELV1?
1	200	200	200	200	200	200	200	200	200	200	200	200	200	200
2	200	200	200	200	200	200	200	200	200	200	200	200	200	200
3	200	200	200	200	200	200	200	200	200	200	200	200	200	200
4	200	200	200	200	200	200	200	200	200	200	200	200	200	200
5	200	200	200	200	200	200	200	200	200	200	200	200	200	200
6	200	200	200	200	200	200	200	200	200	200	200	200	200	200
7	200	200	200	200	200	200	200	200	200	200	200	200	200	200
8	200	200	200	200	200	200	200	200	200	200	200	200	200	200
9	200	200	200	200	200	200	200	200	200	200	200	200	200	200
10	200	200	200	200	200	200	200	200	200	200	200	200	200	200
11	200	200	200	200	200	200	200	200	200	200	200	200	200	200
12	200	200	200	200	200	200	200	200	200	200	200	200	200	200
13	200	200	200	200	200	200	200	200	200	200	200	200	200	200
14	200	200	200	200	200	200	200	200	200	200	200	200	200	200
15	200	200	200	200	200	200	200	200	200	200	200	200	200	200
16	200	200	200	200	200	200	200	200	200	200	200	200	200	200
17	200	200	200	200	200	200	200	200	200	200	200	200	200	200
18	200	200	200	200	200	200	200	200	200	200	200	200	200	200
19	200	200	200	200	200	200	200	200	200	200	200	200	200	200
20	200	200	200	200	200	200	200	200	200	200	200	200	200	200
21	200	200	200	200	200	200	200	200	200	200	200	200	200	200
22	200	200	200	200	200	200	200	200	200	200	200	200	200	200
23	200	200	200	200	200	200	200	200	200	200	200	200	200	200
24	200	200	200	200	200	200	200	200	200	200	200	200	200	200
25	200	200	200	200	200	200	200	200	200	200	200	200	200	200
26	200	200	200	200	200	200	200	200	200	200	200	200	200	200
27	200	200	200	200	200	200	200	200	200	200	200	200	200	200
28	200	200	200	200	200	200	200	200	200	200	200	200	200	200
29	200	200	200	200	200	200	200	200	200	200	200	200	200	200
30	200	200	200	200	200	200	200	200	200	200	200	200	200	200

Date: 12/5/14

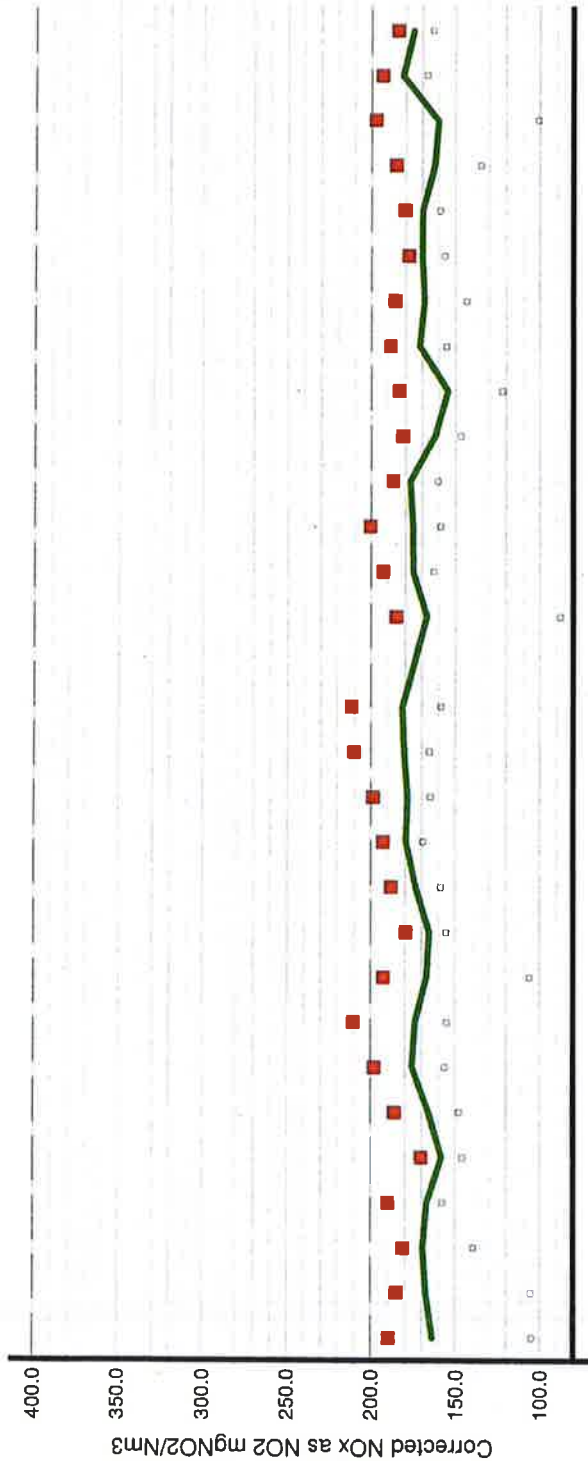
Signed: (Authorised to sign as representative of Operator)

Reporting of Continuously Monitored Emissions to Air for Oxides of Nitrogen Emission Point A20 for the month of April 2014

Daily and 30 min

Average monitoring

- 30 min average ELV1
- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average ELV1
- Daily average



Monthly summary		Date	
Monthly maximum	211.6	30 min average ELV1	1
Monthly mean	170.2	Maximum 30 min average	2
Monthly minimum	87.7	Mean 30 min average	3
Total invalid results	5	Minimum 30 min average	4
Total exceedances	0	No. invalid averages	5
		No. exceedances ELV1	6
		Daily average ELV1	7
Monthly maximum	181.5	Daily average	8
No. invalid days	1	Value valid?	9
ELV1 exceedances	0	Value exceeds ELV1?	10

Signed
(Authorised to sign as representative of Operator)

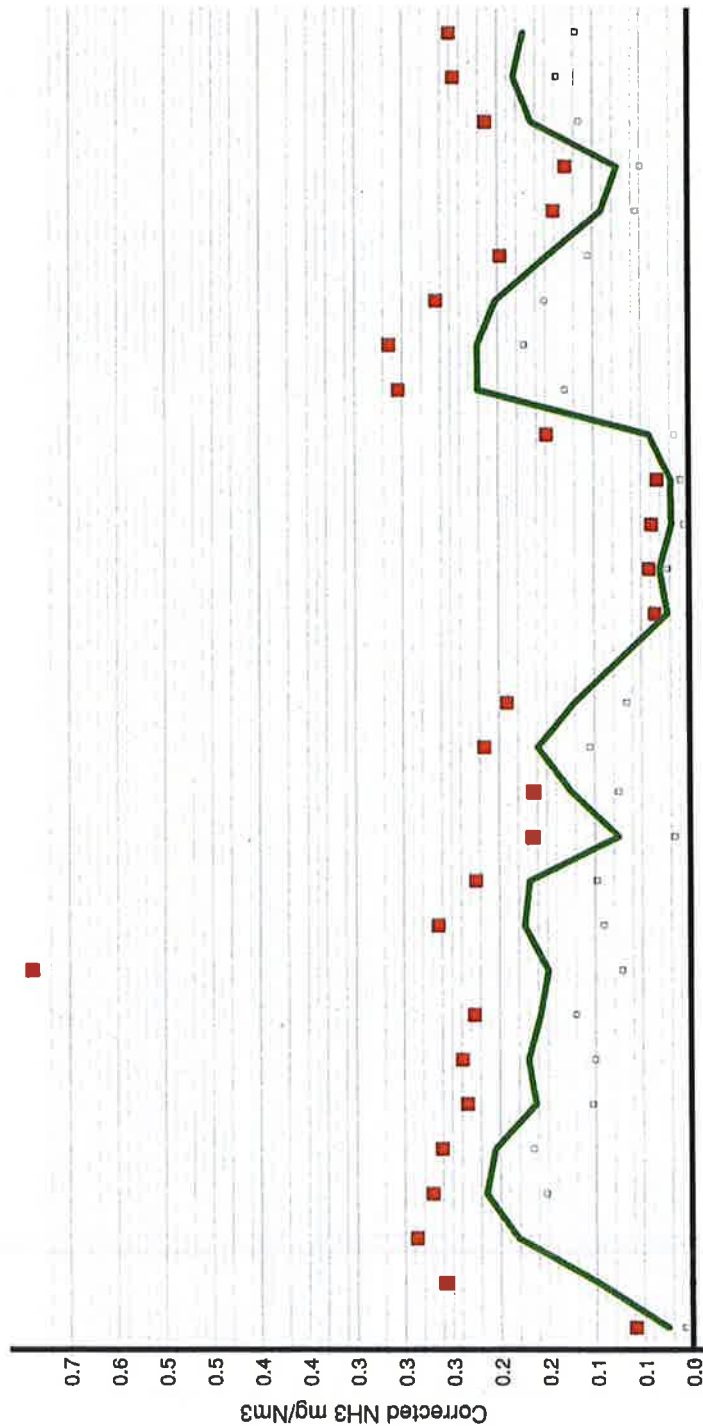
Date: 12/5/14

Reporting of Continuously Monitored Emissions to Air for Ammonia Emission Point A20 for the month of April 2014

Daily and 30 min

Average monitoring

- Maximum 30 min average
- Mean 30 min average
- Minimum 30 min average
- Daily average



Monthly summary		Date	
Monthly maximum	0.7	Maximum 30 min average	0.1
Monthly mean	0.1	Mean 30 min average	0.0
Monthly minimum	0.0	Minimum 30 min average	0.0
Total invalid results	5	No. invalid averages	0
Monthly maximum	0.2	Daily average	0.0
No. invalid days	1	Value valid?	Y

Signed  (Authorised to sign as representative of Operator)

Date 12/5/14