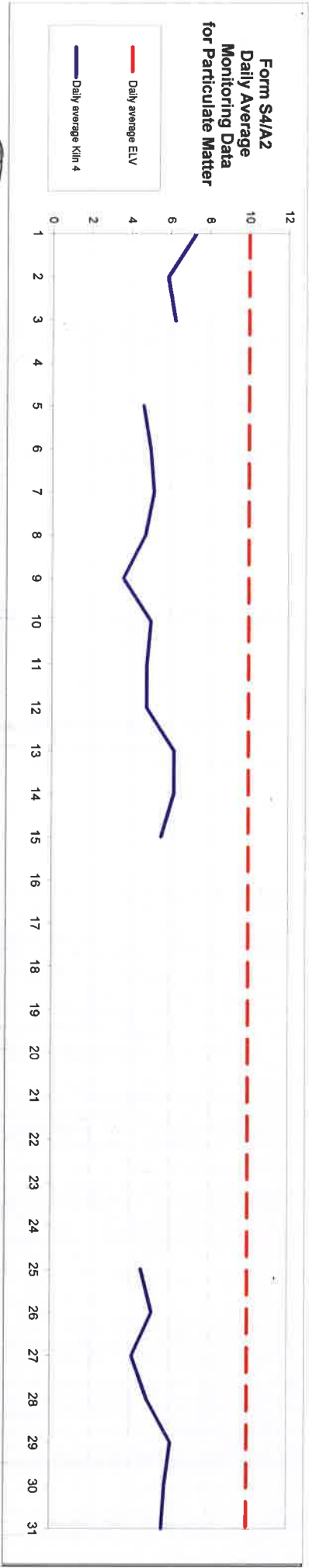


RECEIVED
28 March 2014
JCS

Permit Reference Number: BL109616M010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

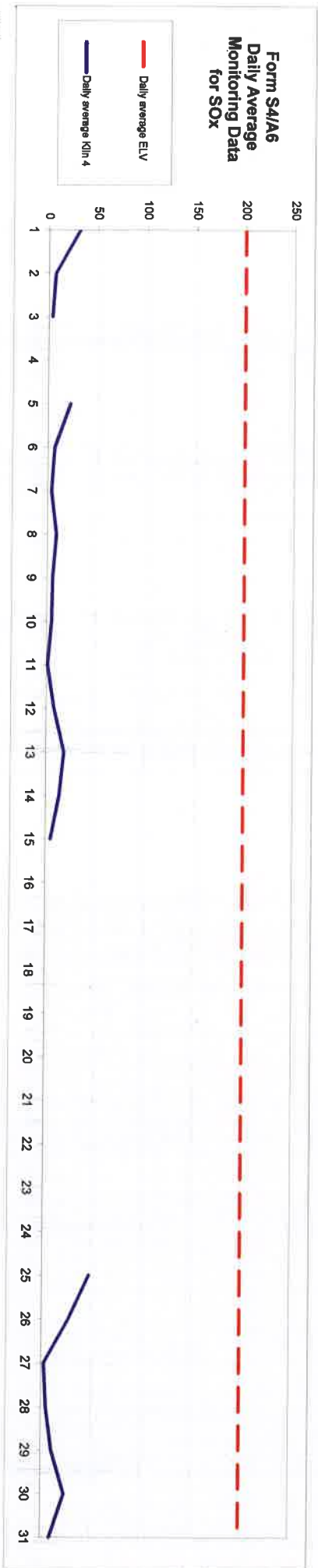


Kiln 4		Mar 2014	
Monthly maximum	7	Daily average ELV	10
No. of invalid days	7	Daily average Kiln 4	7
Total invalid 12 hours		Value valid?	Y
Sum of exceedances		No. of invalid 12 hours	Y
		Value exceeds ELV (VNI)	N

Signed _____
 (Authorised to sign as representative of Castle Cement Ltd)
 Date 17/07/2014

CONFIRMING RETURNS N. JAL-FS
 CHECKED VS AUTHORISATION
 TRACKING
 OK FOR PUBLIC REGISTER
 INITIALS DATE
 SRK 13.8.14
 JB 30.7.14
 SRK 18.8.14
 JB EDAM

Permit Reference Number: BL109618V010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)



Kiln 4		May 2014																														
Daily average	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
	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	32	7	4	23	7	4	9	6	5	1	8	19	14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Total invalid 1/2 hours	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	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 (Y/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
	Value exceeds ELV (Y/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

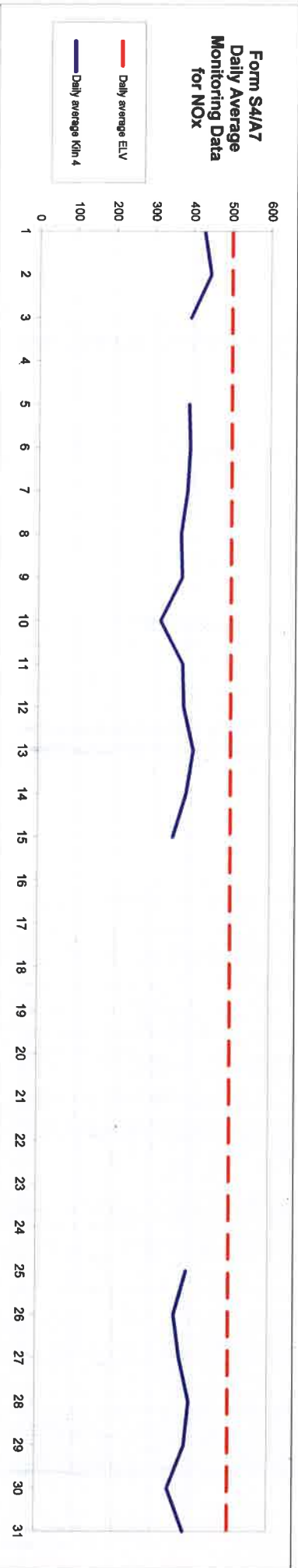
Signed (Authorised to sign as representative of Castle Cement Ltd) Date 17/07/2014

Permit Reference Number: BL10961BW010

Operator: Castle Cement Ltd

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A6)



Kiln 4		May 2014	
Date	Daily average ELV	No. of invalid 1/2 hours	Value exceeds ELV (Y/N)
1	500	Y	N
2	500	Y	N
3	500	Y	N
4	500	Y	N
5	500	Y	N
6	428	Y	N
7	445	Y	N
8	393	Y	N
9	500	Y	N
10	389	Y	N
11	392	Y	N
12	385	Y	N
13	385	Y	N
14	373	Y	N
15	317	Y	N
16	375	Y	N
17	378	Y	N
18	403	Y	N
19	385	Y	N
20	380	Y	N
21	500	Y	N
22	500	Y	N
23	500	Y	N
24	500	Y	N
25	500	Y	N
26	391	Y	N
27	359	Y	N
28	373	Y	N
29	398	Y	N
30	387	Y	N
31	344	Y	N

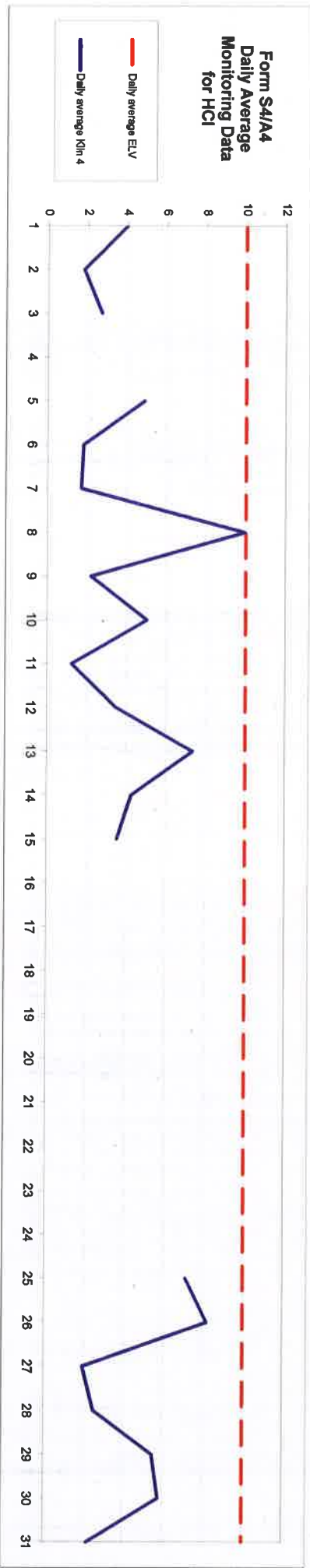
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(Authorised to sign as representative of Castle Cement Ltd)

Date 17/07/2014

Permit Reference Number: BL10961BV010
 Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)



Kiln 4		May 2014																																			
	Data	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	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	10	10	10	
Daily average	Daily average Kiln 4	4.0	1.8	2.7	4.9	1.8	1.7	10.0	2.2	5.1	1.2	3.5	7.4	4.3	3.6											7.1	8.2	1.9	2.5	5.5	5.8	2.2					
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	Y	Y	Y	
Total invalid 1/2 hours	No. of invalid 1/2 hours																																				
Sum of exceedances	Value exceeds ELV (Y/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	N	N	N	N	

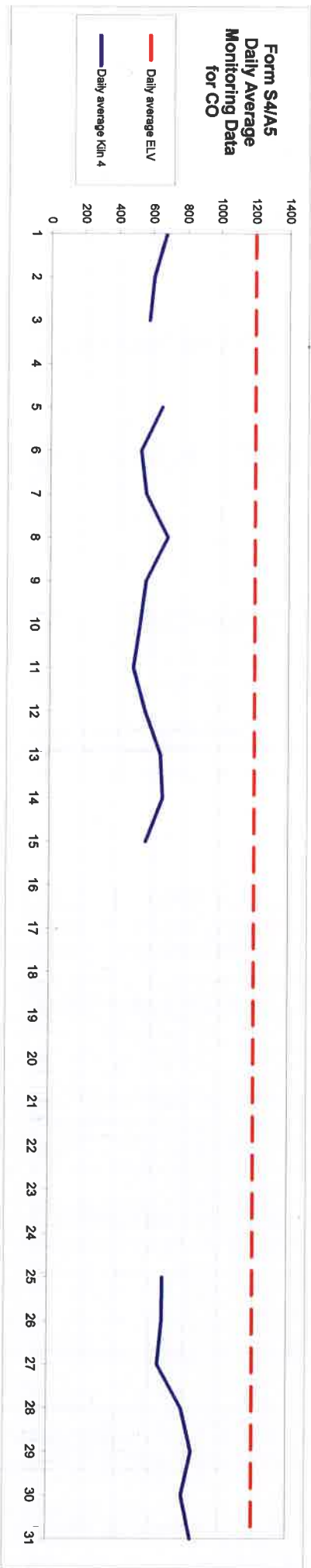
Signed (Authorised to sign as representative of Castle Cement Ltd) Date 17/07/2014

Permit Reference Number: BL10961BW010

Operator: Castle UK Cement Ltd

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)

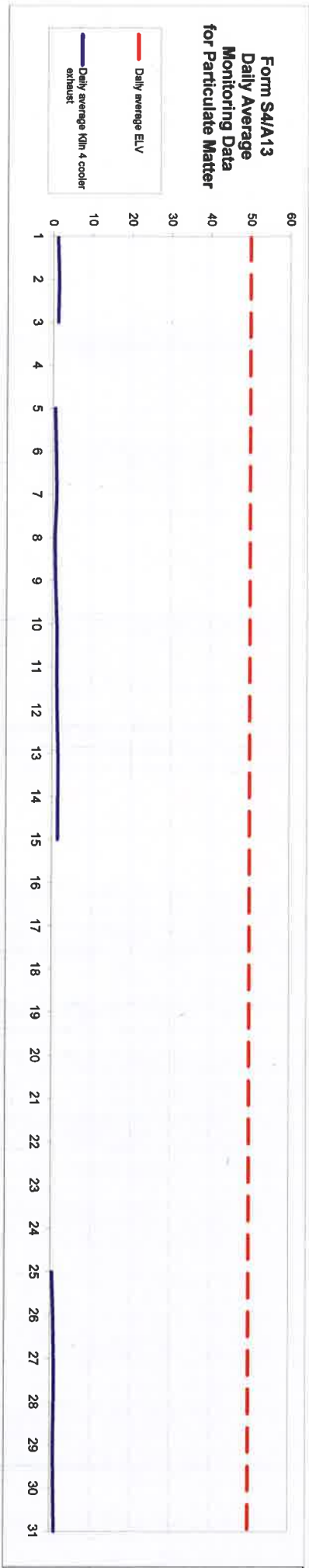


Kiln 4		May 2014	
Monthly maximum	1200	Daily average ELV	1200
Daily average	846	Daily average Kiln 4	679
No of invalid days	0	Value valid?	Y
Total invalid 1/2 hours	0	No of invalid 1/2 hours	0
Sum of exceedances	0	Value exceeds ELV (Y/N)	N

Signed
(Authorised to sign as representative of Castle UK Cement Ltd)

Date 17/07/2014

Permit Reference Number: BL109616MM10
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Kiln 4 cooler exhaust (Emission Point A9)

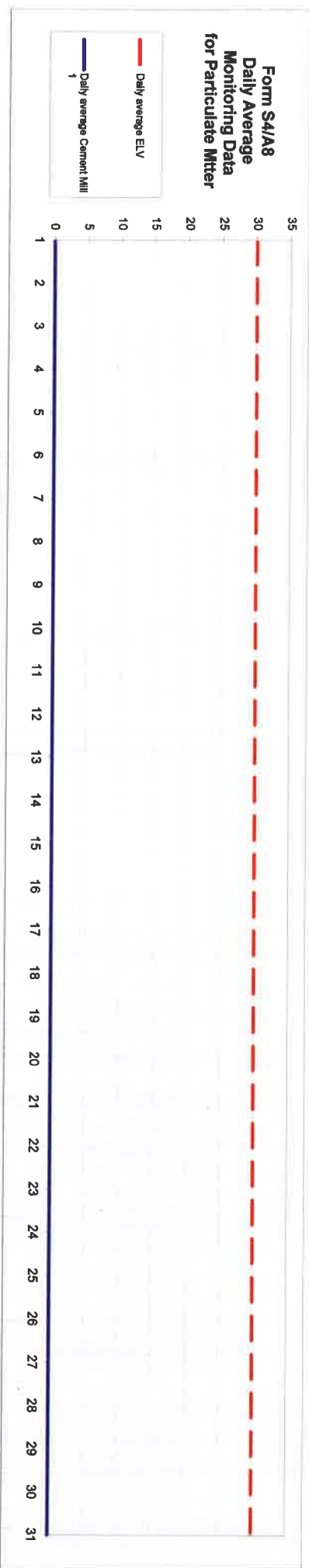


Kiln 4 cooler exhaust

May 2014		Date	Daily average ELV	Daily average Kiln 4 cooler exhaust	Value valid?	No. of invalid 1/2 hours	Value exceeds ELV (Y/N)
Monthly maximum	2		50	1.2	Y		N
No. of invalid days			50	1.5	Y		N
Total invalid 1/2 hours			50	1.3	Y		N
Sum of exceedances			50	0.6	Y		N
			50	0.9	Y		N
			50	1.1	Y		N
			50	0.6	Y		N
			50	0.8	Y		N
			50	1.2	Y		N
			50	1.2	Y		N
			50	1.3	Y		N
			50	1.6	Y		N
			50	1.5	Y		N
			50	0.5	Y		N
			50	0.8	Y		N
			50	1.0	Y		N
			50	1.0	Y		N
			50	0.9	Y		N
			50	1.0	Y		N
			50	1.2	Y		N

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 (Authorised to sign as representative of Castle Cement Ltd)
 Date 17/07/2014

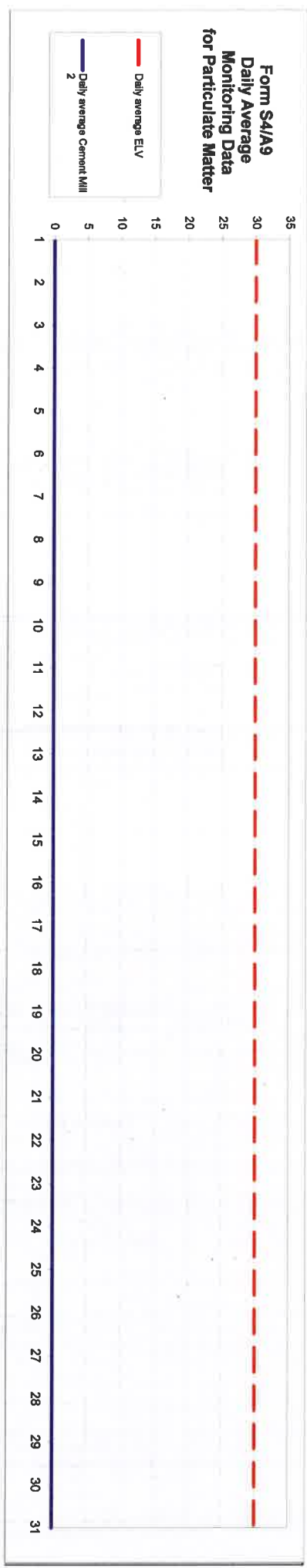
Permit Reference Number: BL10961BMV010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Cement Mill 1 (Emission Point A3)



Cement Mill 1		May 2014	
Monthly maximum	Daily average ELV	1	2
No. of invalid days	Daily average Cement Mill 1	30	30
Total invalid 1/2 hours	Value valid?	Y	Y
Sum of exceedances	No. of invalid 1/2 hours	Y	Y
	Value exceeds ELV (Y/N)	N	N

Mill 1 not in Operation
 Signed (Authorised to sign as representative of Castle Cement Ltd) Date 17/07/2014

Permit Reference Number: BL10961BMV010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Cement Mill 2 (Emission Point A4)

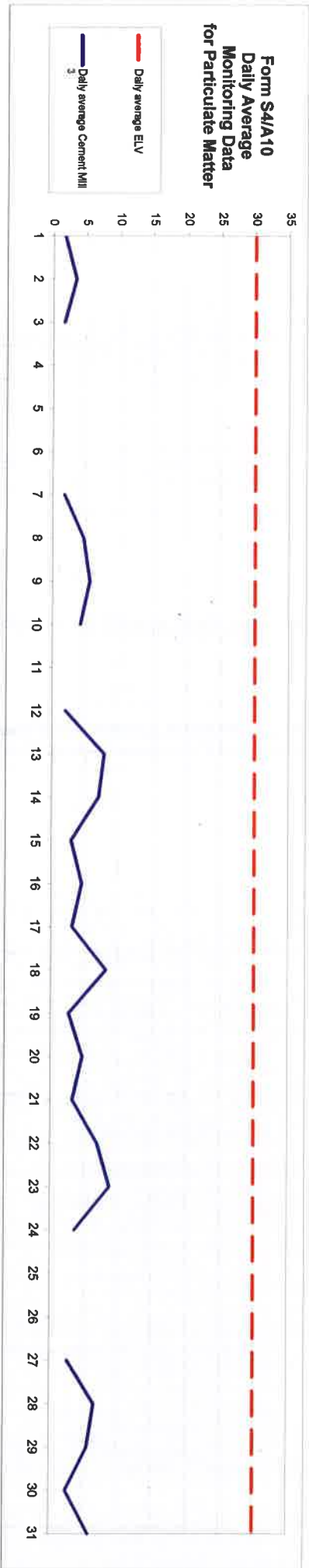


Cement Mill 2		May 2014	
	Date	1	2
Monthly maximum	Daily average ELV	30	30
No. of invalid days	Daily average Cement Mill 2	Y	Y
Daily average	Value valid?	Y	Y
Total invalid 12 hours	No. of invalid 12 hours	0	0
Sum of exceedance	Value exceeds ELV (Y/N)	N	N

Mill 2 not in Operation

Signed
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 Date 17/07/2014

Permit Reference Number: BL10961B/V010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Cement Mill 3 (Emission Point A5)

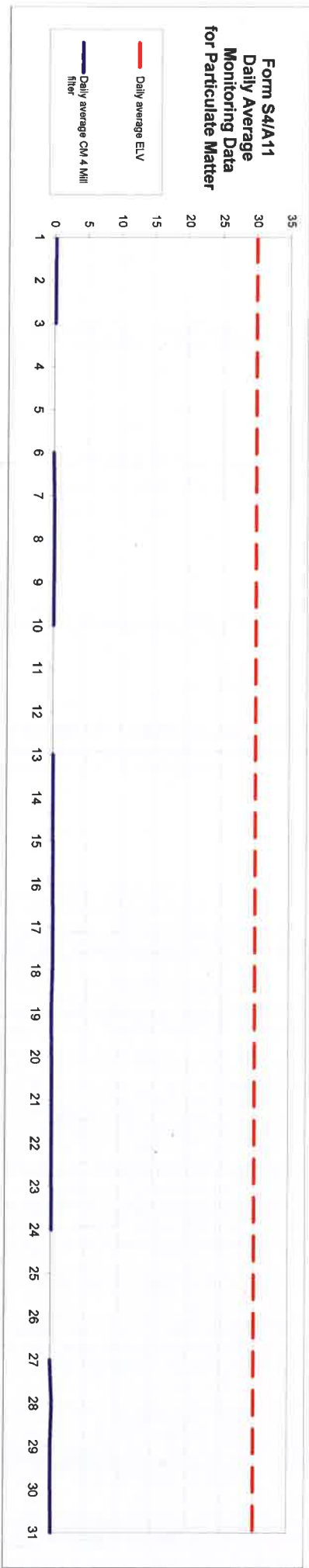


Cement Mill 3		May 2014	
Monthly maximum	9	Daily average ELV	30
No. of invalid days	9	Daily average Cement Mill 3	1.8
Total invalid 12 hours		Value valid?	Y
Sum of exceedances		No. of invalid 12 hours	Y
		Value exceeds ELV (Y/N)	N

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
Daily 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
Daily average Cement Mill 3	1.8	3.4	1.7	3.0	3.0	3.0	1.8	4.6	5.6	4.2	3.0	2.0	7.8	7.0	2.9	4.6	3.1	8.2	2.7	4.7	3.3	7.0	8.8	3.7	3.0	2.7	6.6	5.7	2.5	5.9	
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	
No. of invalid 12 hours																															
Value exceeds ELV (Y/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

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 (Authorised to sign representative of Castle Cement Ltd)
 Date 17/07/2014

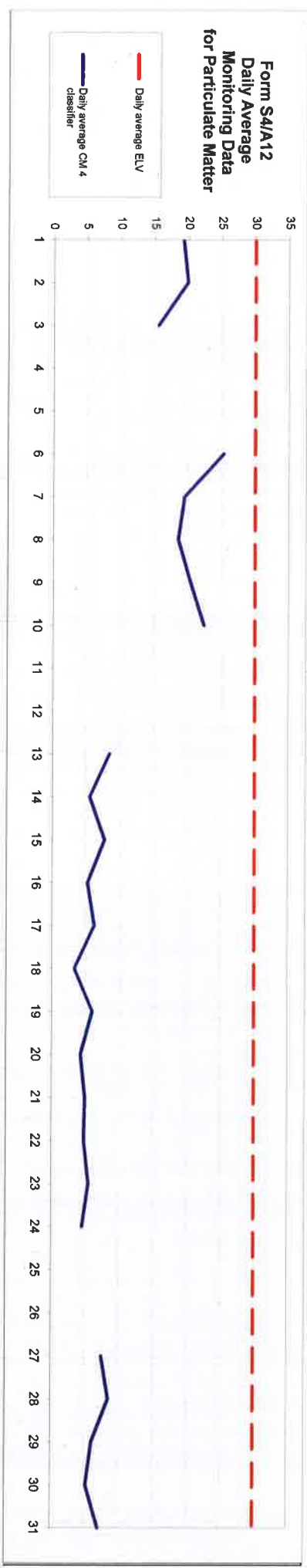
Permit Reference Number: BL10991BNV010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Kiln Report of Continuous Monitored Emissions from Cement Mill 4 - mill filter (Emission Point A6)



Cement Mill 4 - mill filter		May 2014	
	Date	Daily average ELV	Daily average CM 4 Mill filter
Monthly maximum		30	0.24
No. of invalid days		0	0.17
Total invalid 12 hours		0	0.17
Sum of exceedance		0	0.10
			0.13
			0.11
			0.08
			0.08
			0.09
			0.07
			0.11
			0.11
			0.20
			0.15
			0.09
			0.12
			0.08
			0.11
			0.13
			0.30
			0.11
			0.11
			0.30
			0.11
			0.13
			0.23

Signed [Redacted]
 (Authorised to sign as representative of Castle Cement Ltd)
 Date 17/07/2014

Permit Reference Number: BL10961BV010
 Installation: Padeswood Works
 Operator: Castle Cement Ltd
 Klin Report of Continuous Monitored Emissions from Cement Mill 4 - classifier (Emission Point A7)



Cement Mill 4 - classifier		May 2014																														
	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
Daily 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
Monthly maximum	25	19.2	19.9	15.6		25.3	19.5	18.5	20.4	22.4		8.5	5.5	7.8	5.3	6.3	3.4	6.1	4.4	5.0	4.9	5.6	4.5			7.5	8.5	6.2	5.3	7.2		
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		
Total invalid 1/2 hours																																
Sum of exceedances		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 [Redacted]
 (Authorised to sign as representative of Castle Cement Ltd)
 Date 17/07/2014