



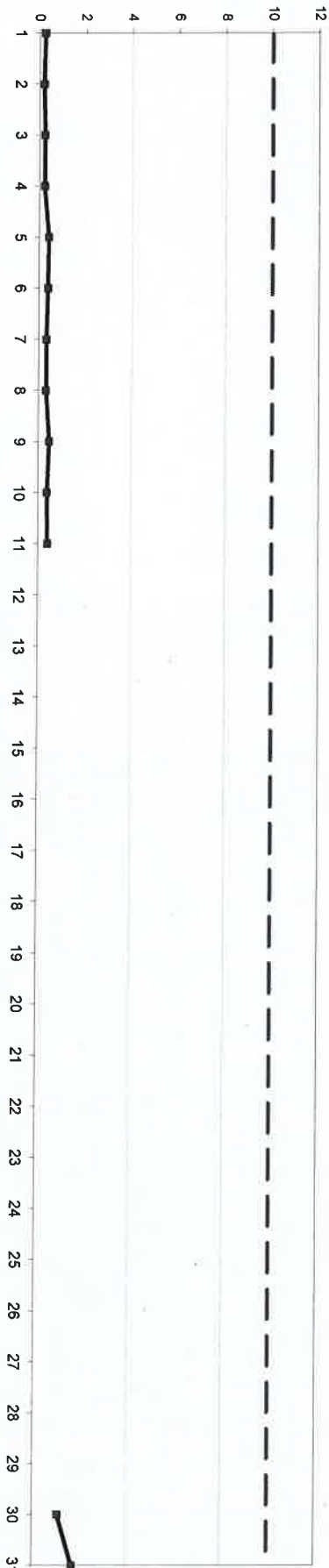
Permit Reference Number: BL10961B/V010

Operator: Castle Cement Ltd

Installation: Padeswood Works

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

Form S4/A2  
Daily Average  
Monitoring Data  
for Particulate Matter



Kiln 4																																
August 2013		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	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 Kiln 4	0.25	0.20	0.24	0.24	0.43	0.40	0.34	0.33	0.47	0.39	0.42																			
Monthly maximum		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
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

Kiln off 12-29 August

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

Date 30/10/2013

MONITORING RETURNS N. WALLS

CHECKED BY AUTHORIZATION

TRACONS

OK FOR PUBLIC REGISTER

INITIALS DATE

JB 31.10.13

JB BDM

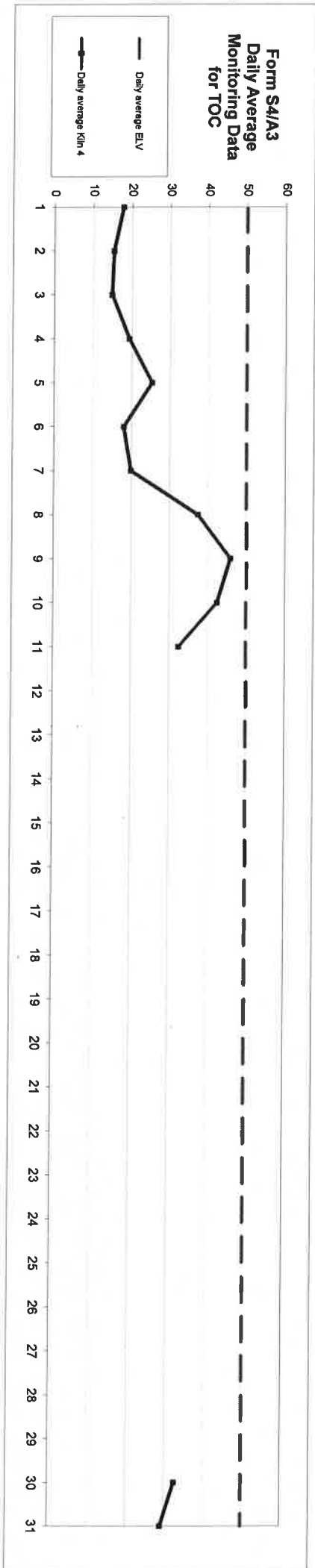
DATE: 30.10.2013

Permit Reference Number: BL10961BMV010

Operator: Castle Cement Ltd

Installation: Padeswood Works

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



Klin 4

August 2013		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		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
46		Daily average Min 4		18	15	15	19	25	18	20	37	46	42	32																				
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	
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	

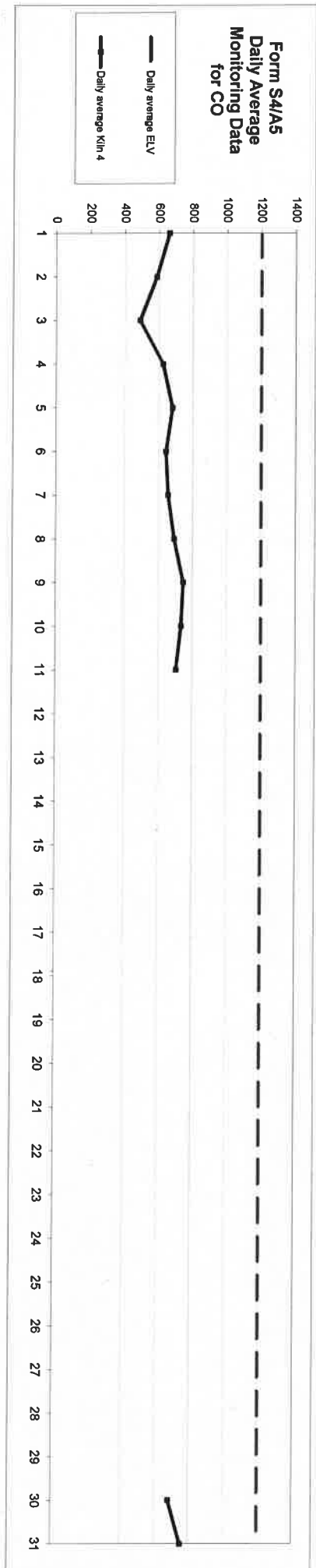
Signed Victoria Smith Date 30/10/2013  
(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL10961B/V010

Installation: Padeswood Works

Operator: Castle UK Cement Ltd

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



Kiln 4

Daily average	April 2013																																
	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		1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
	Monthly maximum		755	660	585	489	623	681	642	655	693	747	735	705																			
	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
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	N	N

Signed Victoria Smith Date 30/10/2013  
(Authorised to sign as representative of Castle UK Cement Ltd)

Permit Reference Number: BL10961BW010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

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

Form S4/A4  
Daily Average  
Monitoring Data  
for HCl



Kiln 4	August 2013																															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	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	Monthly maximum																															Daily average Kiln 4	6	3	2	2	3	4	2	4	7	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	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	
	Total invalid 1/2 hours																															No. of invalid 1/2 hours	8	6	3	2	2	3	4	2	4	7	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	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

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

Date 30/10/2013

**Operator: Castle Cement Ltd**

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

**Form S4/A6**  
**Daily Average**  
**Monitoring Data**  
**for SOx**

Y-axis: 0, 50, 100, 150, 200, 250  
X-axis: 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

Legend:  
— Daily average ELV  
—●— Daily average Kila 4

Day	Daily average ELV (µg/m³)	Daily average Kila 4 (µg/m³)
1	2	2
2	2	2
3	2	2
4	2	2
5	2	2
6	2	2
7	2	2
8	10	10
9	20	20
10	10	10
11	10	10
12	2	2
13	2	2
14	2	2
15	2	2
16	2	2
17	2	2
18	2	2
19	2	2
20	2	2
21	2	2
22	2	2
23	2	2
24	2	2
25	2	2
26	2	2
27	2	2
28	2	2
29	2	2
30	2	2
31	2	2

[illegible]

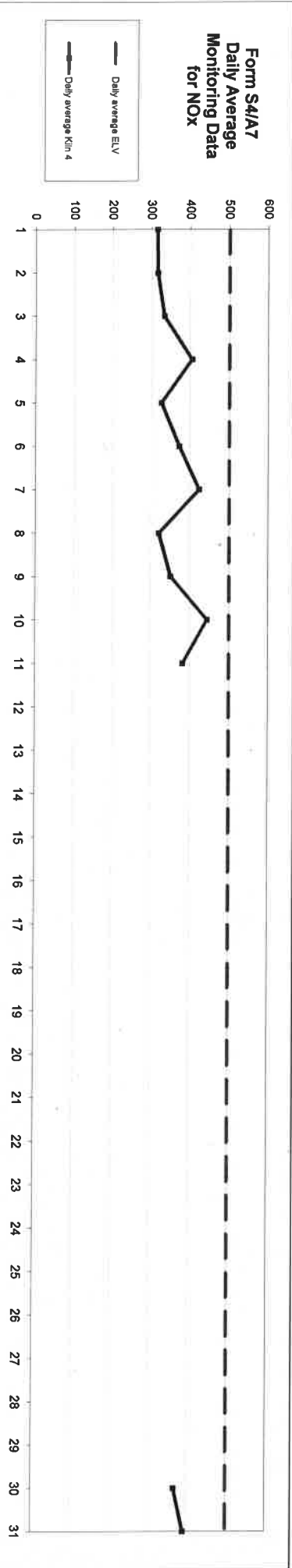
Date 30/10/2013

Permit Reference Number: BL10961BV010

Operator: Castle Cement Ltd

Installation: Padeswood Works

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

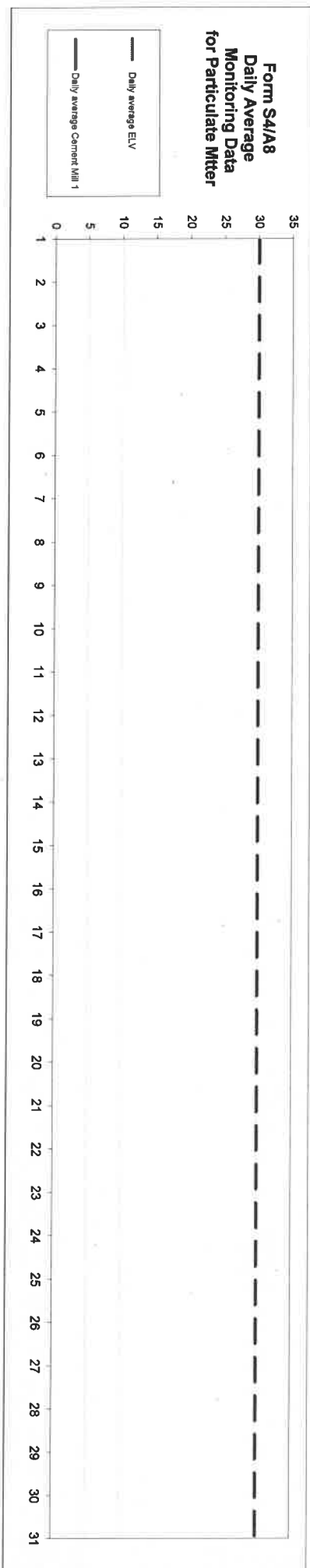


Kiln 4			August 2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Date			Daily average ELV			No. of invalid days			Value valid?			No. of invalid 1/2 hours			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)			Value exceeds ELV (Y/N)					

Permit Reference Number: BL10961BW010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Cement Mill 1 (Emission Point A3)



Cement Mill 1		August 2013																														
Daily average		Date																														
	Monthly maximum	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
	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
	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	N	N
		Value exceeds ELV (Y/N)																														

Mill 1 not in Operation

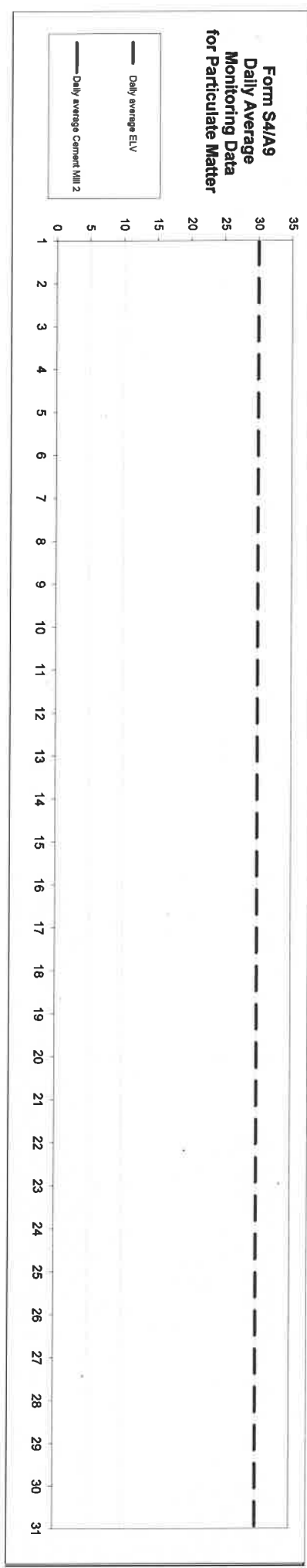
Signed Victoria Smith  
(Authorised to sign as representative of Castle Cement Ltd)

Date 30/10/2013

Permit Reference Number: BL10961BM010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

Klin Report of Continuous Monitored Emissions from Cement Mill 2 (Emission Point A4)



Cement Mill 2		August 2013																															
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
	Monthly maximum	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	
	No. of invalid days	Daily average Cement Mill 2	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	Value valid?																															
Sum of exceedances		No. of invalid 1/2 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

Mill 2 not in Operation

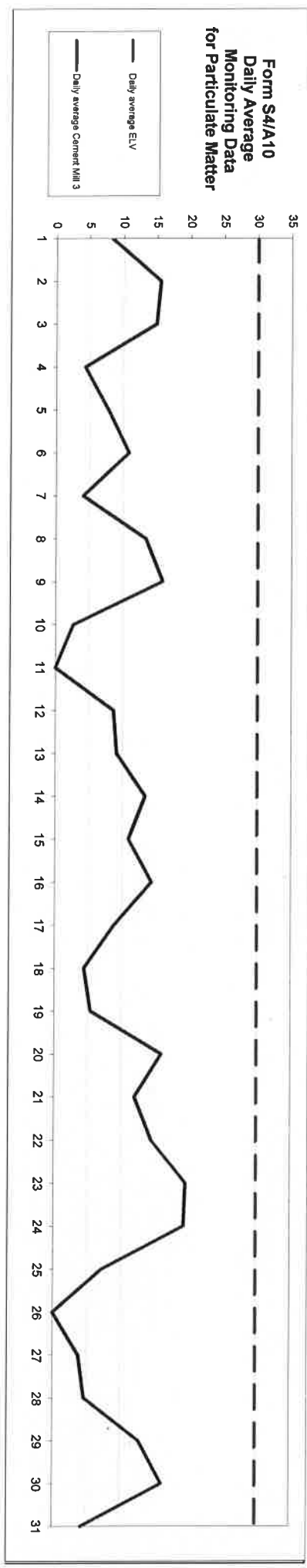
Signed Victoria Smith Date 30/10/2013  
(Authorised to sign as representative of Castle Cement Ltd)



Permit Reference Number: BL10961BV010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Cement Mill 3 (Emission Point A5)



Cement Mill 3		August 2013																														
		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	20	Daily average Cement Mill 3																														
		8.3	15.5	14.9	4.3	7.8	10.8	4.0	13.3	15.9	2.7	8.7	9.1	13.4	10.9	14.4	8.9	4.4	5.4	15.9	12.0	14.5	19.6	19.3	7.3	3.8	4.7	12.8	16.1	4.3		
Daily average		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	
Total invalid 172 hours		No. of invalid 172 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	

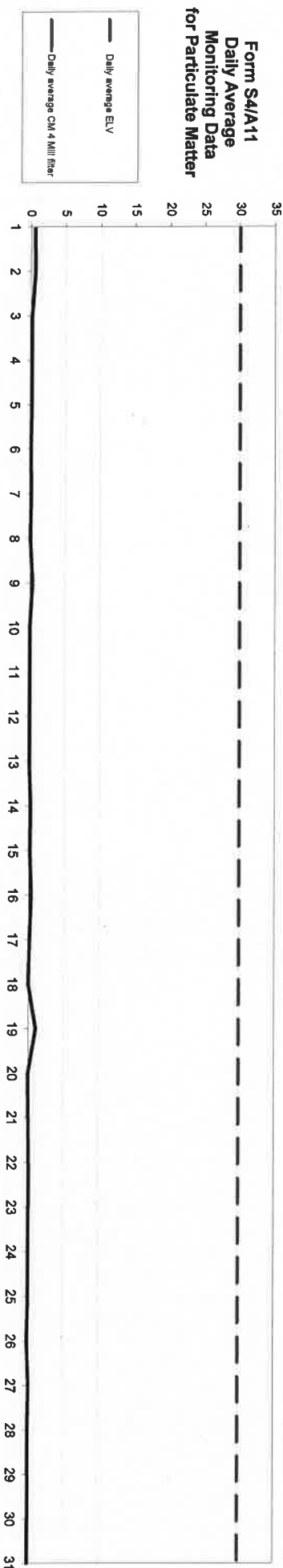
Signed Victoria Smith Date 30/10/2013  
(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL10961B/V010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Cement Mill 4 - mill filter (Emission Point A6)

Form S4/A11  
Daily Average  
Monitoring Data  
for Particulate Matter



Cement Mill 4 - mill filter

August 2013		Date																														
Daily average	Monthly maximum	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
	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	
	Total invalid 1/2 hours	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	
	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
	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	
	Daily average CM 4 Mill filter	0.58	0.67	0.19	0.15	0.18	0.09	0.14	0.03	0.35	0.01	0.04	0.21	0.16	0.38	0.16	1.06	0.09	0.15	0.16	0.11	0.16	0.26	0.14	0.17	0.20	0.16					

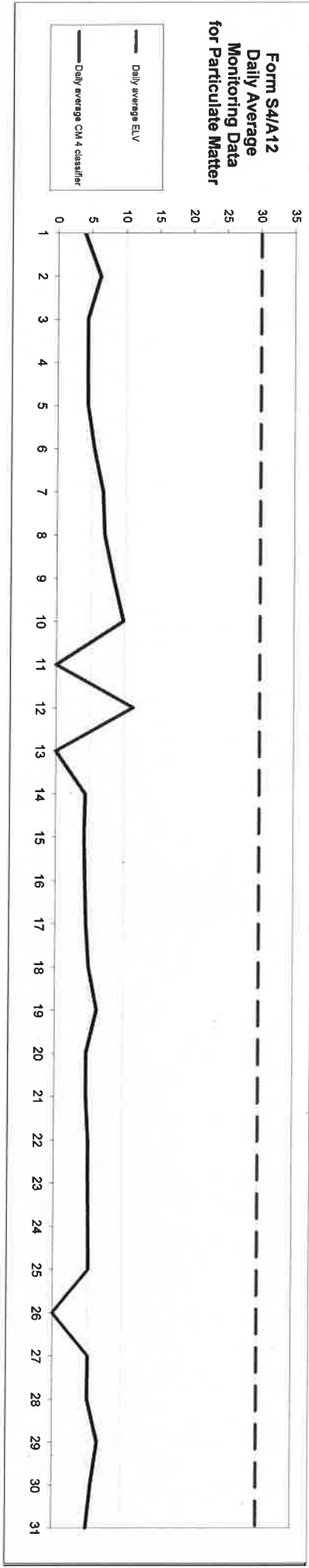
Signed Victoria Smith  
(Authorised to sign as representative of Castle Cement Ltd)

Date 30/10/2013

Permit Reference Number: BL10961BM010  
Installation: Padeswood Works

Operator: Castle Cement Ltd

Kiln Report of Continuous Monitored Emissions from Cement Mill 4 - classifier (Emission Point A7)



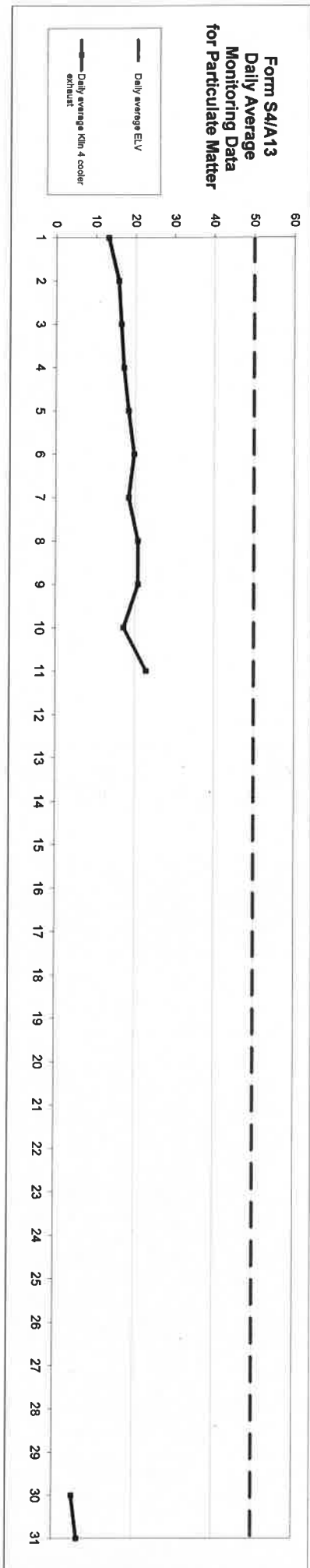
Cement Mill 4 - Classifier																															
August 2013																															
Daily average	Date																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Monthly maximum	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
No. of invalid days	3.96	6.26	4.38	4.37	4.46	5.41	6.74	6.99	8.32	8.80	11.27	4.35	4.19	4.35	4.52	4.94	6.17	4.66	4.68	5.00	5.06	5.13	5.19	5.18	5.11	6.59	5.68	5.00			
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	
	Value exceeds ELV (Y/N)																														

Signed \_\_\_\_\_ Date 30/10/2013  
(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL10961BMV010  
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		August 2013																														
	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	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	23	13.2	15.8	16.4	17.1	18.3	18.4	20.7	20.8	17.2	22.9																				
Daily average	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	N
																								</								

Signed Victoria Smith Date 30/10/2013  
(Authorised to sign as representative of Castle Cement Ltd)