

Aprd

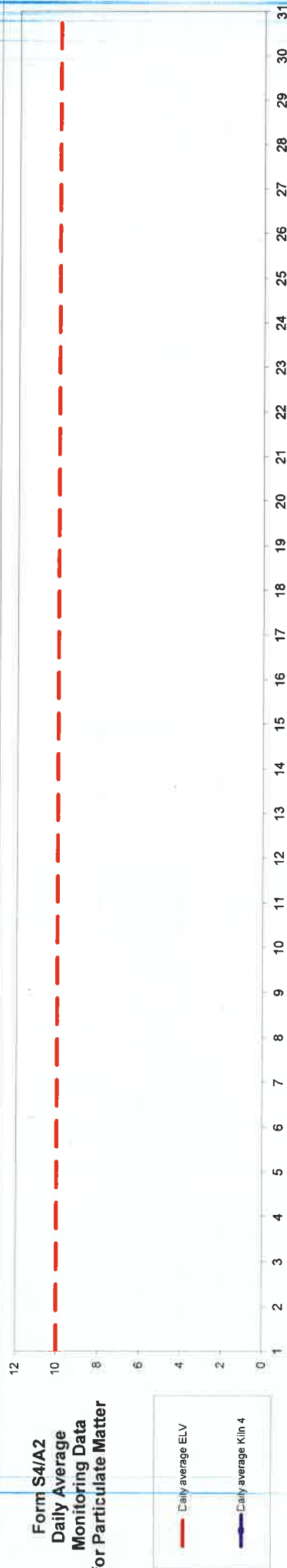


Permit Reference Number: BL10961B/V010

Installation: Padeswood Works

Operator: Castle Cement Ltd

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



Kiln 4

	April 2013																															
	Date																															
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 Klin 4																																
Monthly maximum																																
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	N
Value exceeds ELV (Y/N)																																

Kiln off

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

Date 26/07/2013

N Sharpe

Kiln not operational

UNIT LIVING RETURNS N. WALES

INITIALS DATE

CHECKED V6 AUTHORISATION

TRACKING

OK FOR PUBLIC RELEASE

UNIT LIVING RETURNS N. WALES

8X 6.8.13

JB 26.7.13

8X 6.8.13

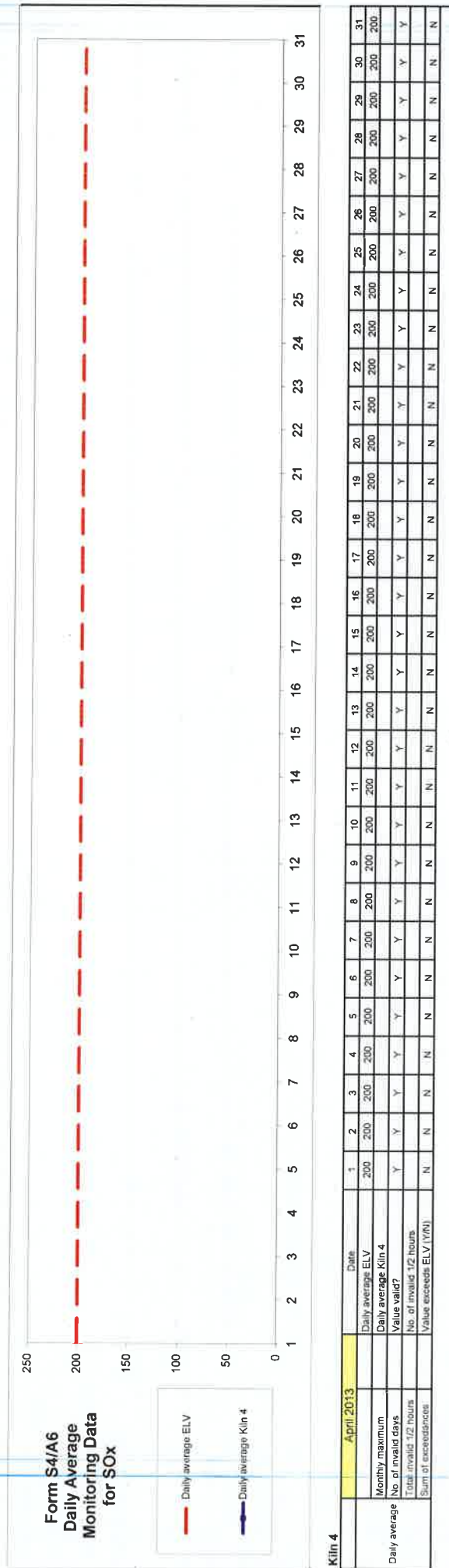
JB EDAM

Permit Reference Number: BL10961B/V010

Operator: Castle Cement Ltd

Installation: Padeswood Works

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



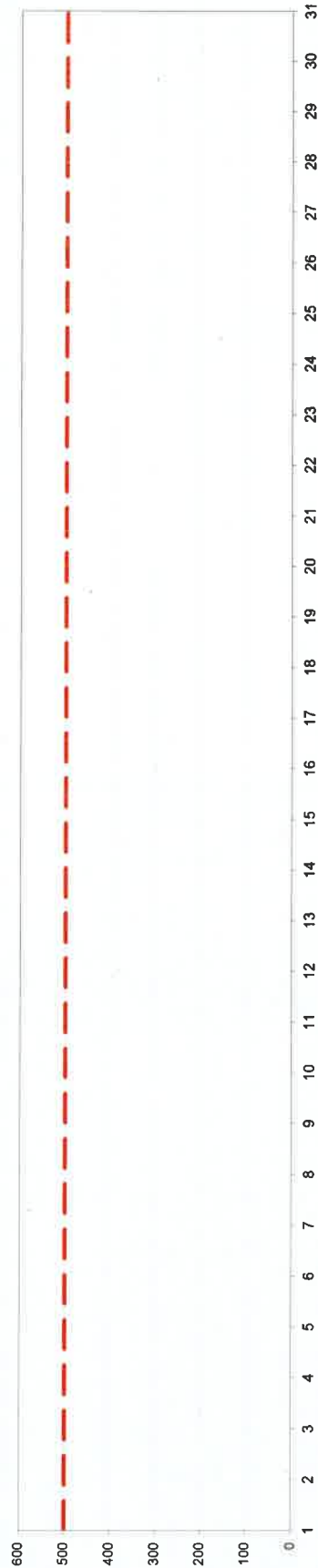
Signed N Sharpe Date 26/07/2013
(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL10961B/V010

Installation: Padeswood Works

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

Form S4/A7
Daily Average
Monitoring Data
for NOx



Kiln 4

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	Monthly maximum	Daily average ELV	Daily average Kiln 4	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
	No. of invalid days	Value valid?	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)																																

Kiln in Shut Down

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

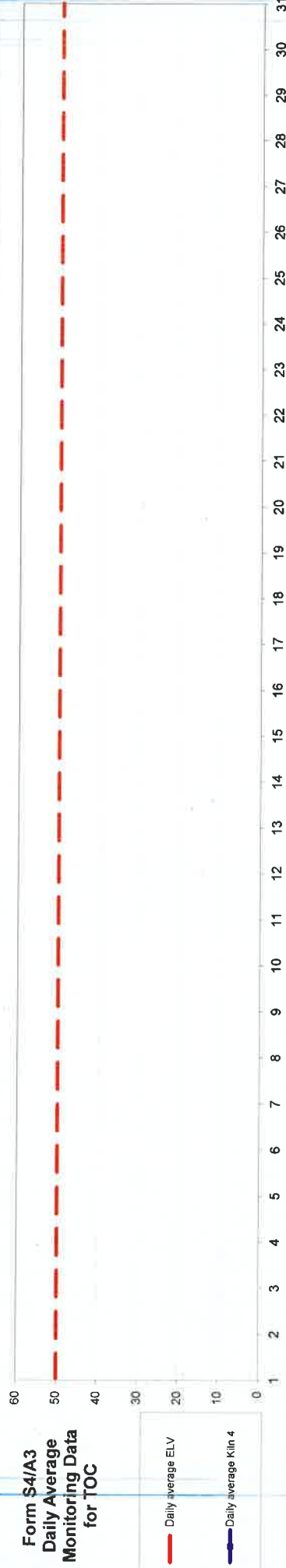
Date 26/07/2013

Permit Reference Number: BL1096/IV010 Operator: Castle Cement Ltd

Installation: Padeswood Works

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

Form S4/A3
Daily Average
Monitoring Data
for TOC



Kiln 4

Daily average	April 2013																															
	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	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	
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	N

Kiln in Shut Down

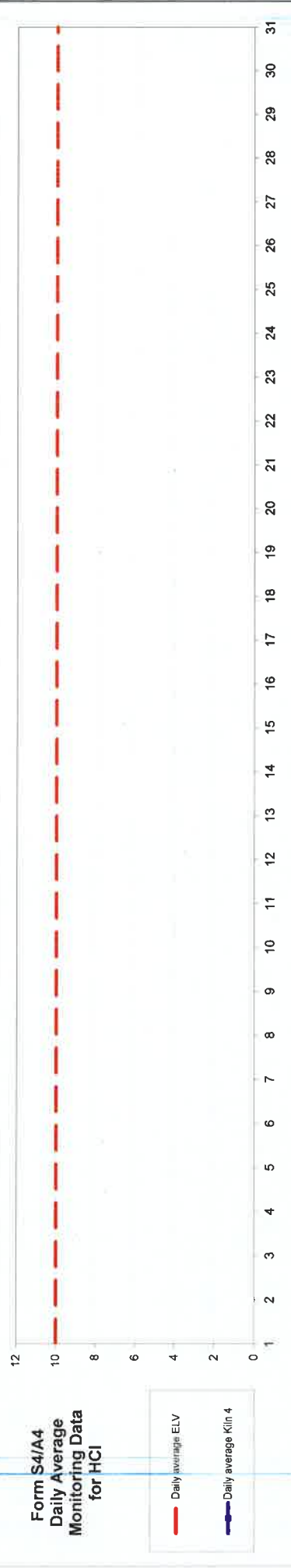
Signed N Sharpe Date 26/07/2013
(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL 10961BIV010

Operator: Castle Cement Ltd

Installation: Padeswood Works

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



Kiln 4

		April 2013		Date																											
Daily average				Daily average ELV																											
				Daily average Kiln 4																											
	Month maximum																														
				Value valid?																											
				No. of invalid 1/2 hours																											
				Value exceeds ELV (Y/N)																											
				Sum of exceedances																											
				Total invalid 1/2 hours																											

Kiln in Shut Down

Signed: N Sharpe

Date: 26/07/2013

(Authorised to sign as representative of Castle Cement Ltd)

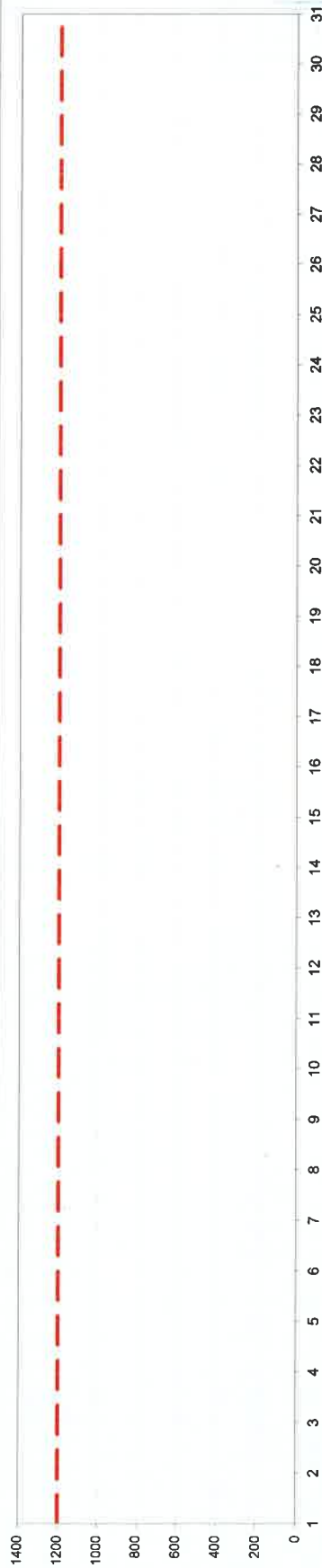
Permit Reference Number: BL10961BAV010

Installation: Padeswood Works

Operator: Castle UK Cement Ltd

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

Form S4/A5
Daily Average
Monitoring Data
for CO



Kiln 4

	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	1200	1200
Monthly maximum																																		
No. of invalid days																																		
Total invalid 1/2 hours																																		
Sum of exceedances																																		
Value exceeds ELV (V/N)																																		

Kiln in Shut Down

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

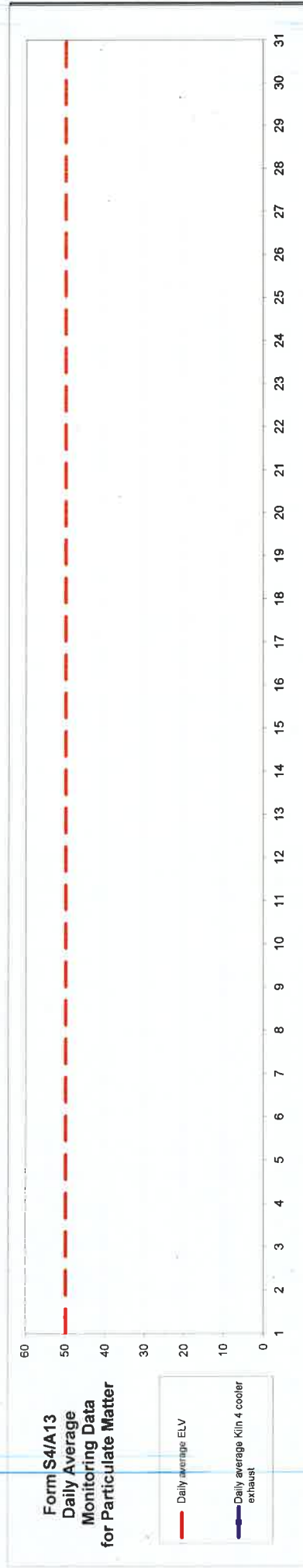
Date: 26/07/2013

Operator: Castle Cement Ltd

Permit Reference Number: BL1096IB/V010

Installation: Padeswood Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 cooler exhaust (Emission Point A9)



Kiln 4 cooler exhaust

Kiln 4 cooler exhaust		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	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	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		
	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	
		Monthly maximum ELV (24Hrs)																															#REF!

Kiln Shut Down Midnight 30/03/13

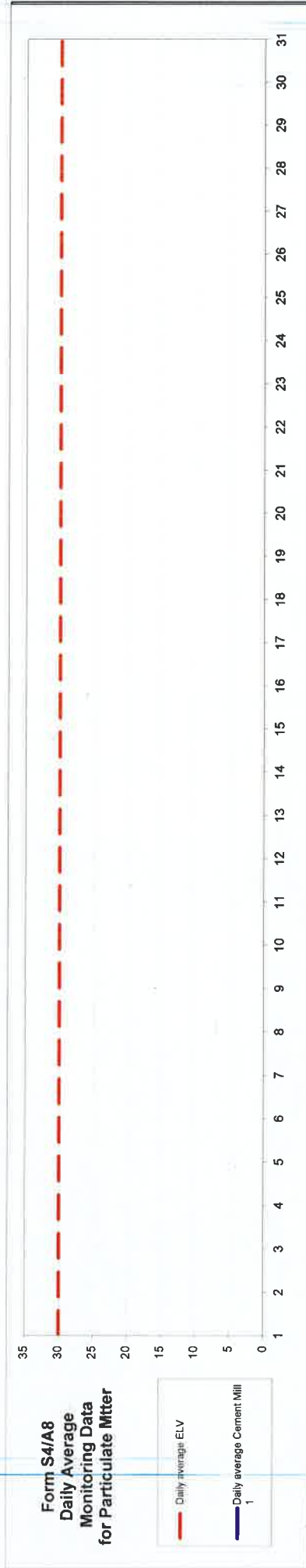
Signed N Sharpe Date 26/07/2013
(Authorised to sign as representative of Castle Cement Ltd)

Operator: Castle Cement Ltd

Permit Reference Number: BL1096IB/V010

Installation: Padeswood Works

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



Cement Mill 1

		April 2013																														

Mill 1 not in Operation

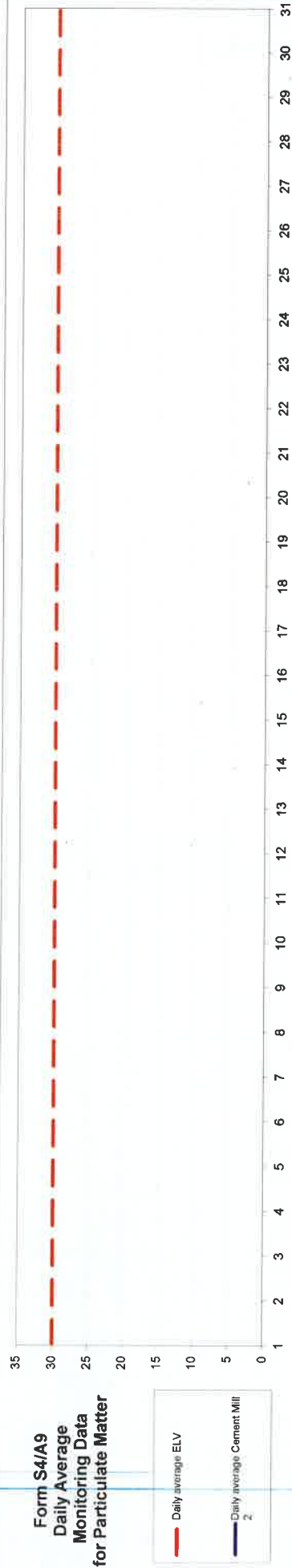
Signed N Sharpe Date 26/07/2013

(Authorised to sign as representative of Castle Cement Ltd)

Permit Reference Number: BL1096IB/V010

Installation: Padeswood Works

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

[illegible]

Mill 2 not in Operation

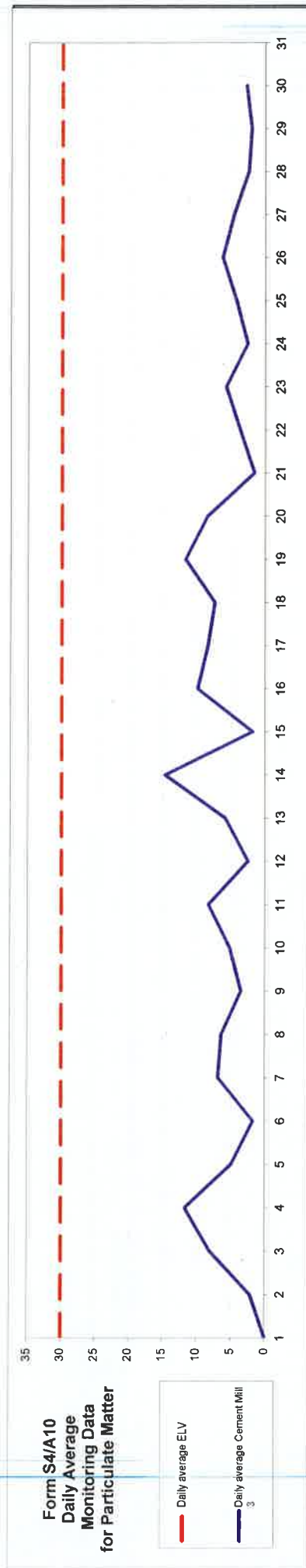
Date 26/07/2013

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

Permit Reference Number: BL1096IB/V010
 Installation: Padeswood Works

Operator: Castle Cement Ltd

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



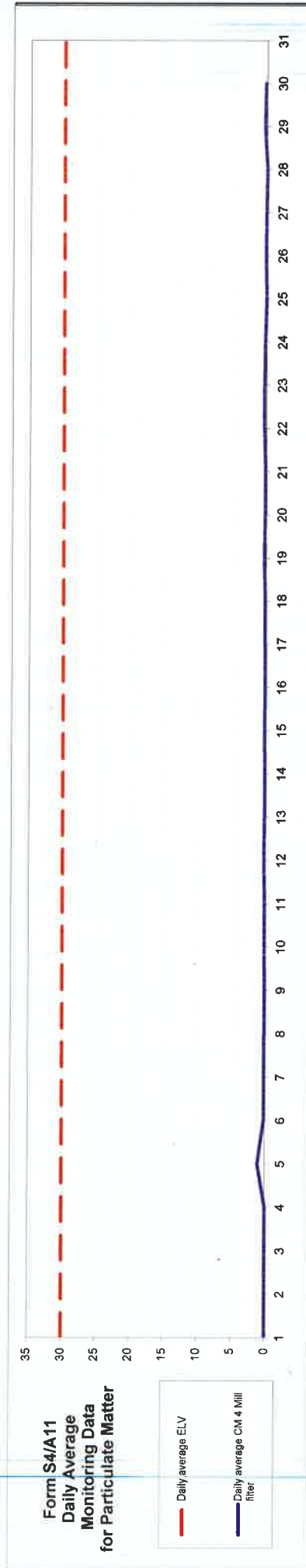
Cement Mill 3

		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	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
	Daily average Cement Mill 3	2.2	8.0	11.7	4.9	1.8	6.9	6.4	3.5	5.2	8.3	2.5	5.9	14.7	1.9	9.9	8.4	7.4	11.7	8.5	1.6	3.7	5.8	2.6	4.3	6.3	4.6	2.5	2.1	2.8	2.1	
	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																															
	No. of 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: N Sharpe Date: 26/07/2013

(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)

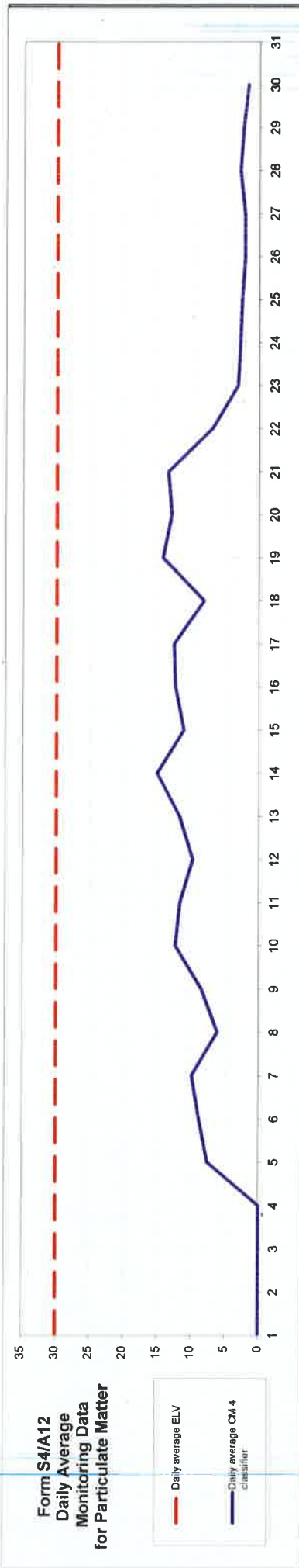


Cement Mill 4 - mill filter		April 2013																															
Daily average	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	Daily average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
	Monthly maximum																																
	Daily average CM 4 Mill filter	1																															
	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	
	Total 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	

Signed: N Sharpe
 (Authorised to sign as representative of Castle Cement Ltd)
 Date: 26/07/2013

Permit Reference Number: BL10961BW010
 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		April 2013																																
		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	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	30	
	Daily average CM 4 classifier	15																																
	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	
Total invalid 1/2 hours																																		
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	N	
Sum of exceedances																																		

Signed: N Sharpe
 (Authorised to sign as representative of Castle Cement Ltd)

Date: 26/07/2013