EPA Licence Number: L2014

Licensee Name:Boral CSR Bricks Pty LtdZicensee Address:75 Townson Road,
Schofields, NSW, 2762

Link to Licence: <u>http://www.environment.</u>

												CORRECTION LOG
Sampling Point	Pollutant	Units of Measure	Monitoring Fre	equency Required by Licence	Measureme	ent	100 percentile limit	Exceedance				Corrected Data
Point 1	Hydrogen Flouride	mg/m ³		Yearly	N/A		50	N/A	28/03/12	25/06/12	30/06/12	2
Exhaust stack of the dry	Nitrogen Oxides	mg/m ³	Yearly			93	2000	no	28/03/12	25/06/12	30/06/12	
scrubber serving the brick	Total Solid Particles	mg/m ³	Yearly			36	100	no	28/03/12	25/06/12	30/06/12	
	Hydrogen Flouride	mg/m ³	Yearly			11	50	no	16/05/12	25/06/12	30/06/12	
	Hydrogen Flouride	mg/m ³	Yearly			0.91	50	no	8/04/13	3/05/13	1/08/13	
	Nitrogen Oxides	mg/m ³	Yearly			101	2000	no	8/04/13	3/05/13	1/08/13	
	Total Solid Particles	mg/m ³	Yearly			94	100	no	8/04/13	3/05/13	1/08/13	
	Hydrogen Flouride	mg/m ³	Yearly				50					
	Nitrogen Oxides	mg/m ³		CSR Ltd: Data excluded as known to be incor	rect from mass l	balan	ce - Retested on the 16th	Мау, 2012	18/06/13	2/07/13	29/07/13	
	Total Solid Particles	mg/m ³	Yearly									

		Exceedance / Non- ComplianceTable	
Date Corrected	Reason	Extent of Exceedance	Reason / Context
			Data excluded as known to be incorrect from mass balance - Retested on the 16th May, 2012
			Not tested
			Recent Licence variation (30/04/12) introduced a new reference condition of 3% O2 for all stack measurements. Discussions underway with EPA to change this through a licence variation as the site was incorrectly allocated to Group 6 from Group 4.
			Not tested

EPA Licence Number:

2014

Licensee Name:

Licensee Address:

Type of Discharge Point:

Sampling Point Description:

Link to Licence:

PGH Bricks & Pavers Pty Limited

75 Townson Rd Schofields NSW 2762

https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx: emissions monitoring

Exhaust stack of the dry scrubber serving the brick kiln marked " Yearly

Monitoring Frequency Required: Ye

Limit				
	50	200	100	Dry, 273K, 101.3 kPa, 15% O
Desription	Hydrogen Fluoride (mg/m3)	Nitrogen Oxides (mg/m3)	Total Solid Particles (mg/m3)	Comment
Point 1	17	110	23	
Point 1	6.4	25	10	
Point 1	18	76	26	
Point 1				
Point 1	12	130	30	
Point 1	42	90	10	
Point 1	30	130		
Point 1	12	120	31	Report RO10884
Point 1	13	180	11	Report R013045

?DOCID=244850&SYSUID=1&LICID=2014

Stack A" on map titled "PGH Scholfields Quarry Existing Contours" submitted to the EPA with Licence

corr, 1 hour bloc	ĸ		2 July to 1 July
Date Sampled	Date Obtained	Date Published	Annual Return Year
3/3/2015	4/1/2015		2015
2/24/2016	3/22/2016		2016
2/15/2017	6/8/2017		2017
			2018
6/21/2019	7/17/2019		2019
6/12/2020	7/10/2020		2020
8/17/2020	8/24/2020		2021
5/28/2021	7/5/2021		2021
6/28/2022	7/21/2022		2022

Information Form dated 30/06/99

EPA Licence Number:	2014							
Licensee Name:	PGH Bricks & Pavers Pty Limited							
Licensee Address:	75 Townson Rd Schofields NSW 2762							
Link to Licence:	https://app.ep	a.nsw.gov.au/prpc	eoapp/ViewPC	DEOLicence.aspx?D				
Type of Discharge Point:	Discharge to u	tilisation area						
Sampling Point Description:	Lawn garden in the south east corner of the premises as shown on							
Monitoring Frequency Required:	Every 3 month	IS						
Limit	6-8	30	20	2				
Description	рН	TSS (mg/L)	BOD (mg/L)	Chlorine (free residual) (mg/L)				

Monitored at point 3

OCID=244850&SYSUID=1&LICID=2014

drawing submitted to the EPA with letter dated 11/04/00

200					2 July to 1 July
Faecal Coliforms	Comment	Date	Date	Date	Annual
(CFU/100 mL)		Sampled	Obtained	Published	Return Year

EPA Licence Number:	L2014
Licensee Name:	Boral CSR Bricks Pty Ltd
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

Compling Daint	Dollutant	Linite of A	Alapitaring Frequence	Moonurau	100	Evendence	Data Samulad	Data Obtained	Data Dublished	CORRECTION LOG	1p
Sampling Point	Pollutant		Monitoring Frequency			Exceedance	-	Date Obtained	Date Published		D
Point 3	BOD	mg/L	Annual	13	20	no	22/05/12		30/06/12		4
Irrigation line from	Chlorine (free residual)	mg/L	Annual	0.1	2	no	22/05/12		30/06/12		4
Envirocycle system	TSS	mg/L	Annual	14	30	no	22/05/12		30/06/12		4
	pH	pH	Annual	7.26	6.5-8.5	no	22/05/12	30/05/12	30/06/12		1
		colony									
		forming units per									
	Faecal Coliforms	100 ml	Annual	2,600	200	yes	22/05/12	30/05/12	30/06/12		
	Volume/day	kL/day	Monthly	3	50	no	30/12/14	30/12/14			
	BOD	mg/L	Annual	<2	20	no	20/06/12	29/06/12	6/07/12		
	Chlorine (free residual)	mg/L	Annual	0.3	2	no	20/06/12	29/06/12	6/07/12		
	TSS	mg/L	Annual	160	30	no	20/06/12	29/06/12	6/07/12	<5	
	pH	pH	Annual	7.60	6.5-8.5	no	20/06/12		6/07/12		+
			Annuar	7.00	0.5 0.5	110	20/00/12	27/00/12	0/0//12		+
		colony									
		forming units per									
	Faecal Coliforms	100 ml	Annual	<2	200	no	20/06/12	29/06/12	6/07/12		L
	Volume/day	kL/day	Monthly	2.9	50	no	30/12/14	30/12/14			
	BOD	mg/L	Quarterly	4	20	no	6/06/13	13/06/13	29/07/13		Γ
	Chlorine (free residual)	mg/L	Quarterly	0.9	2	no	6/06/13	13/06/13	29/07/13		Γ
	TSS	mg/L	Quarterly	21	30	no	6/06/13	13/06/13	29/07/13		Γ
	рН	pH	Quarterly	7.45	6.5-8.5	no	6/06/13	13/06/13	29/07/13		Γ
	Faecal Coliforms	100 ml	Quarterly	20		no	6/06/13		29/07/13		Γ
											Γ
	Volume/day	kL/day	Monthly	2.7	50	no	30/12/14	30/12/14			
											T
	BOD	mg/L	Quarterly	<2	20	no	9/09/13	23/09/13	25/09/13		T
	Chlorine (free residual)	mg/L	Quarterly	0.3	2	no	9/09/13		25/09/13		T
											T
	TSS	mg/L	Quarterly	42	30	yes	9/09/13		25/09/13		4
	рН	рН	Quarterly	7.77	6 to 8	no	9/09/13	23/09/13	25/09/13		4
		colony									
		forming									
	Faecal Coliforms	units per 100 ml	Quarterly	~5	200	no	9/09/13	23/09/13	25/09/13		
				-			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				F
	Volume/day	kL/day	Monthly	3.1	50	no	30/12/14	30/12/14			
			,			+			+		+

Date Corrected	Reason
	retest following system service
	retest following system service
11/07/10	Re-analysis of sample due to questionable lab result
11/0//12	
	retest following system service
	retest following system service.
	Chlorine system has been doubled in size to account for the extra people
	visiting the site.

 	_								
BOD	mg/L	Quarterly	<2	20	no	17/12/13	30/12/13	22/01/14	
Chlorine (free residual)	mg/L	Quarterly	1.2	2	no	17/12/13	30/12/13	22/01/14	
TSS	mg/L	Quarterly	9	30	no	17/12/13	30/12/13	22/01/14	
рН		Quarterly	7.64	6 to 8	no	17/12/13	30/12/13	22/01/14	
Faecal Coliforms	100 ml	Quarterly	<1	200	no	17/12/13	30/12/13	22/01/14	
Volume/day	kL/day	Monthly	2.8	50	no	30/12/14	30/12/14		
BOD	mg/L	Quarterly	<2	20	no	12/03/14	19/03/14	14/04/14	
Chlorine (free residual)	mg/L	Quarterly	0.8	2	no	12/03/14	19/03/14	14/04/14	
TSS	mg/L	Quarterly	6	30	no	12/03/14	19/03/14	14/04/14	
pН		Quarterly	7.13	6 to 8	no	12/03/14	19/03/14	14/04/14	
Faecal Coliforms	100 ml	Quarterly	<1	200	no	12/03/14	19/03/14	14/04/14	

Exceedance / Non-Cor Extent of Exceedance	
1200% above limit	effluent system servicing inadequate for increased load on system. Servicing frequenc increased from 3 to 2 months
10% above limit	Solids content in effluent
	system too high. Solid remova frequency to be increased.
	Microbiological Comment: Membrane filtration results are reported as estimate (~) due to tl growth of bacteria on the filter membrane being counted <10cfu and/or >100cfu.
	and/or >100CTU.

EPA Licence Number:

Licensee Name:

Licensee Address:

Link to Licence:

PGH Bricks & Pavers Pty Limited 75 Townson Rd Schofields NSW 2762

2014

https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?

Type of Discharge Point: Sampling Point Description:

Monitoring Frequency Required:

Effluent quality and quantity monitoring

Irrigation line from Envirocycle system as shown on drawing subn Every 3 months ٦

Т

Limit	20	2	30	6-8
Description	BOD (mg/l)	Chlorine (free residual) (mg/l)	TSS (mg/l)	рН
Point 3	13	0.1	14	7.26
Point 3	<2	0.3	160	7.60
Point 3	4	0.9	21	7.45
Point 3	<2	0.3	42	7.77
Point 3	<2	1.2	9	7.64
Point 3	<2	0.8	6	7.13
Point 3	<2	0.5	6	7.46
Number of Samples	4	4	4	4
Lowest Sample	<2	0.3	6	7.13
Mean of Sample	<2	0.7	15.75	7.5
Highest Sample	<2	1.2	42	7.77
Point 3	<2	0.51	7	7.52
Point 3	<2	0.93	8	7.62
Point 3	<2	1.82	12	7.47
Point 3	<2	1.07	5	7.34
Number of Samples	4	4	4	4
Lowest Sample	<2	0.51	5	7.34
Mean of Sample	<2	1.08	8	7.4875
Highest Sample	<2	1.82	12	7.62
Point 3	28	0	6	7.87
Point 3	80	0.63	28	7.72
Point 3	<2	2.4	<5	7.73
Point 3	<2	0.06	<5	7.38
Point 3	<2	<0.2	8	7.38
Number of Samples	5	5	5	5
Lowest Sample	0	0	0	7.38
Mean of Sample	21.6	0.618	8.4	7.616
Highest Sample	80	2.4	28	7.87
Point 3	<2	0.4	19	7.7
Point 3	<2	0.11	28	7.8
Point 3	<2	0.3	22	7.2
Number of Samples	3	3	3	3
Lowest Sample	0	0.11	19	7.24
Mean of Sample	0	0.27	23	7.553333333333333
Highest Sample	0	0.4	28	7.77
Point 3	<2	0.11	28	7.77

Point 3	6	0.22	23	7.51
Point 3	10	1	14	7.2
Point 3	<2	0.61	7	7.79
Point 3	<2	0.16	17	7.88
Number of Samples	5	5	5	5
Lowest Sample	0	0.11	7	7.2
Mean of Sample	3.2	0.42	17.8	7.63
Highest Sample	10	1	28	7.88
Point 3	<2	0.49	<5	7.65
Point 3	<2	0.01	4.7	7.55
Point 3	<2	0.45	13	7.3
Number of Samples	3	3	3	3
Lowest Sample	0	0.01	0	7.3
Mean of Sample	0	0.316666666667	5.9	7.5
Highest Sample	0	0.49	13	7.65
Point 3	12	1	7	7.5
Point 3	7	1	14	7.7
Point 3	<2	1	19	7.4
Point 3	4	1	12	7.4
Number of Samples	4	4	4	4
Lowest Sample	0	1	7	7.4
Mean of Sample	5.75	1	13	7.5
Highest Sample	12	1	19	7.7
Point 3	2	1	3	7.6
Point 3	5	1	27	7.3
Point 3	2	1	2	7.4
Number of Samples	3	3	3	3
Lowest Sample	2	1	2	7.3
Mean of Sample	3	1	10.67	7.43
Highest Sample	5	1	27	7.6
Point 3	2	1	4	7.4
Point 3	3	1	28	7.4
Point 3	2	0.1	28	7.5
Point 3	8	1	24	7.3
Number of Samples	4	4	4	4
Lowest Sample	2	0.1	4	7.3
Mean of Sample	3.75	0.78	21	7.4
Highest Sample	8	1	28	7.5

DOCID=244850&SYSUID=1&LICID=2014

nitted as an attachment to letter dated 20 July 2001

200					
Faecal Coliforms					Date
(CFU/100ml)	Volume (Kl/d)	Comments	Date Sampled	Date Obtained	Published
2,600	3		22/05/12	30/05/12	30/06/12
<2	2.9		20/06/12	29/06/12	6/07/12
20	2.7		6/06/13	13/06/13	29/07/13
~5	3.1		9/09/13	23/09/13	25/09/13
<1	2.8		17/12/13	30/12/13	22/01/14
<1	3.6		12/03/14	19/03/14	14/04/14
1	2.9		4/06/14	25/06/14	
4	4				
<1	2.8				
1	3.1				
5	3.6				
2	3		9/09/14	17/09/14	
<2	3.3		12/12/14	6/01/15	
<2	1.8		5/03/15	13/03/15	
2	4.1		16/06/15	23/06/15	
4	4				
<2	1.8				
2	3.05				
2	4.1				
2100	5		15/09/15	21/09/15	
<2	NA		13/11/15	20/11/15	
<1	2.4		15/12/15	23/12/15	
<1	1.4		15/03/16	22/03/16	
<1	3.8		15/06/16	23/06/16	
5	5				
0	0				
420	2.52				
2100	5				
<2	4.9		15/09/16	21/09/16	
<2	3		15/12/16	10/01/18	
2	4		3/04/17	10/04/17	
3	3				
0	3				
0.66666666667	3.966666666667				
2	4.9				
<2	4		7/26/2017	8/1/2017	

<10	4	9/28/2017 9/29/202	17
50	4.8	12/12/2017 12/13/20	17
<2	4.8	3/15/2018 3/22/202	18
<2	4.8	6/20/2018 6/27/202	18
5	5		
0	4		
10	4.48		
50	4.8		
<2	4.8	2/13/2018 12/19/20	18
<2	4.8	3/13/2019 3/19/203	19
<10	4.8	5/23/2019 5/25/202	19
3	3		
0	4.8		
0	4.8		
0	4.8		
<10	4.8	8/21/2019 9/5/201	9
<1	4.8	11/26/2019 12/9/202	19
<10	4.8	3/26/2020 3/27/20	20
<10	4.8	5/18/2020 5/19/202	20
4	4		
0	4.8		
0	4.8		
0	4.8		
<1	4.8	9/1/2020 9/2/202	0
<1	4.8	12/4/2020 12/5/202	20
90	4.8	2/8/2021 2/9/202	1
3	3		
0	4.8		
30	4.8		
90	4.8		
51	4.8	7/6/2021 7/7/202	1
61	4	1/15/2022 1/16/202	22
10	4.6	4/14/2022 2/15/202	22
15	4.8	6/20/2022 6/21/202	22
4	4		
10	4		
34.25	4.55		
61	4.8		

02 July - 01 July Annual Return Year Annual Return	
Year 2014 2014 2014 2014 2014 2014 2015 2015 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	02 July - 01 July
2014 2014 2014 2014 2014 2015 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2014 2014 2014 2014 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2014 2014 2014 2014 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2014 2014 2014 2014 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2014 2014 2014 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	2014
2014 2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2015 2015 2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2014
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2015
2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2015 2016 2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2016 2016 2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2013
2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2016 2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	
2016 2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2016
2016 2016 2017 2017 2017 2017 2017 2017 2017 2017	2016
2016 2017 2017 2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017 2017 2017 2017	2016
2017 2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017 2017 2017 2017	2017
2017 2017 2017 2017 2017 2017	
2017 2017 2017 2017	
2017 2017	
2017	
	2017
2018	2017
	2018

2018 2018 2018 2018 2018 2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	2018
2018 2018 2018 2018 2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	
2018 2018 2018 2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	
2018 2018 2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	
2018 2018 2019 2019 2019 2019 2019 2019 2019 2019	2018
2018 2019 2019 2019 2019 2019 2019 2019 2019	
2018 2019 2019 2019 2019 2019 2019 2019 2020 2020	
2019 2019 2019 2019 2019 2019 2020 2020	
2019 2019 2019 2019 2020 2020 2020 2020	
2019 2019 2019 2020 2020 2020 2020 2020	2019
2019 2019 2020 2020 2020 2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2021 YE 1st July 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2019
2019 2019 2020 2020 2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2019
2019 2020 2020 2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2019
2020 2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022	2019
2020 2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2019
2020 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2020
2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2020
YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 2021 YE 1st July 2020 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2020
YE 1st July 2020 YE 1st July 2020 YE 1st July 2020 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2020
YE 1st July 2020 YE 1st July 2020 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2020
YE 1st July 2020 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2020
2021 2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2020
2021 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2020
2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2021
YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2021
YE 1st July 2021 YE 1st July 2021 YE 1st July 2021 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2021
YE 1st July 2021 YE 1st July 2021 2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2021
YE 1st July 2021 2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2021
2022 2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2021
2022 2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	YE 1st July 2021
2022 2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2022
2022 YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	
YE 1st July 2022 YE 1st July 2022 YE 1st July 2022	2022
YE 1st July 2022 YE 1st July 2022	2022
YE 1st July 2022	YE 1st July 2022
	YE 1st July 2022
YE 1st July 2022	YE 1st July 2022
	YE 1st July 2022

EPA Licence Number: L2014

Boral CSR Bricks PtyLicensee Name:Boral CSR Bricks PtyLtdLicensee Address:75 Townson Road, Schofields, NSW, 2762Link to Licence:http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Da
Point 4	рН	рН	Daily during any discharge	7.9	6-8	no	19/02/14	⊢
Schofields Clay Quarry Location of Discharge Point	TSS	mg/L	Daily during any discharge	23	50	no	19/02/14	
	Volume	L	Daily during any discharge		NA	NA	19/02/14	
								⊢
	рН	pН	Daily during any discharge	8	6-8	no	20/02/14	
	TSS	mg/L	Daily during any discharge	29		no	20/02/14	⊢
	Volume	L	Daily during any discharge		NA	NA	20/02/14	
								Γ
	рН	рН	Daily during any discharge	7.9	6-8	no	21/02/14	
	TCC		Deile demine and dischause		50		21/02/14	
	TSS Volume	mg/L	Daily during any discharge Daily during any discharge	/	50 NA	no NA	21/02/14	-
	Volume	L					21/02/14	Γ
								<u> </u>
	рН	рН	Daily during any discharge	7.7	6-8	no	22/02/14	
	TSS	mg/L	Daily during any discharge	5	50	no	22/02/14	
	Volume	L	Daily during any discharge		NA	NA	22/02/14	
								Γ
	рН	рН	Daily during any discharge	7.9	6-8	no	24/02/14	-
	TSS	mg/L	Daily during any discharge	6	50	no	24/02/14	
	Volume	L	Daily during any discharge		NA	NA	24/02/14	
	рН	pH	Daily during any discharge	8	6-8	no	25/02/14	⊢
	TSS	mg/L	Daily during any discharge	5	50	no	25/02/14	
	Volume	L	Daily during any discharge		NA	NA	25/02/14	
								1
	рН	рН	Daily during any discharge	7.6	6-8	no	19/03/14	
	TSS	mg/L	Daily during any discharge	3	50	no	19/03/14	
	Volume	L	Daily during any discharge		NA	NA	19/03/14	⊢
								-
	рН	рН	Daily during any discharge	7.9	6-8	no	20/03/14	1
	TSS	mg/L	Daily during any discharge	2	50	no	20/03/14	1
	Volume	L	Daily during any discharge		NA	NA	20/03/14	-
								⊢
	рН	рН	Daily during any discharge	7.8	6-8	no	21/03/14	

CORRECTION LOG Date Obtained Date Published **Corrected Data** 11/03/14 21/02/14 11/03/14 21/02/14 NA 21/02/14 11/03/14 11/03/14 21/02/14 NA 11/03/14 26/02/14 26/02/14 11/03/14 NA 26/02/14 11/03/14 11/03/14 26/02/14 NA 26/02/14 11/03/14 26/02/14 11/03/14 NA 26/02/14 11/03/14 26/02/14 11/03/14 NA 10/04/14 10/04/14 10/04/14 10/04/14

10/04/14

 TSS	mg/L	Daily during any discharge	2	50	no	21/03/14	10/04/14		
Volume	L	Daily during any discharge		NA	NA	21/03/14			
				()		05 (00 (4 4	7 (0 / / / /		
рН	pH	Daily during any discharge	8.1	6-8	yes	25/03/14	7/04/14	14/04/14	
				-					
TSS	mg/L	Daily during any discharge	91	50	yes	25/03/14	7/04/14	14/04/14	
 Volume	L	Daily during any discharge		NA	NA	25/03/14	NA	4	
nH		Daily during any discharge	7.8	6-8		24/02/44	7/04/44	4 4 10 4 14 4	
рН	pH	Daily during any discharge	/.8	0-8	no	26/03/14	7/04/14	14/04/14	
TSS	mg/L	Daily during any discharge	57	50	yes	26/03/14	7/04/14	14/04/14	
Volume	L	Daily during any discharge		NA	NA	26/03/14	NA	A	
pH	pH	Daily during any discharge	7.8	6-8	no	28/03/14	7/04/14	14/04/14	
TSS	mg/L	Daily during any discharge	3	50	no	28/03/14	7/04/14	14/04/14	
Volume	L	Daily during any discharge		NA	NA	28/03/14	N/		
		, , , ,,							
pН	pН	Daily during any discharge	7.7	6-8	no	31/03/14	7/04/14	14/04/14	
TSS	mg/L	Daily during any discharge	6	50	no	31/03/14	7/04/14	14/04/14	
Volume	L	Daily during any discharge		NA	NA	31/03/14	NA	Ą	
pH	рН	Daily during any discharge	7.8	6-8	no	1/04/14	7/04/14	14/04/14	
TSS	mg/L	Daily during any discharge	12	50	no	1/04/14	7/04/14	14/04/14	
Volume	1	Daily during any discharge		NA	NA	1/04/14	N/		
				110		1/07/17			
	nH	Daily during any discharge		4 0		20/04/44	E /OF /4 A		
nLl	pН	Daily during any discharge	7.7	6-8	no	29/04/14	5/05/14		
рН									
рН									
		Daily during any discharge	11	50	no	29/04/14	5/05/14		
pH TSS Volume	mg/L	Daily during any discharge Daily during any discharge	672000	50 NA	no NA	29/04/14 29/04/14	5/05/14	A	

l	рН	Daily during any discharge	7.7	6-8	no	30/04/14	5/05/14	
c	ma /I	Daily during any discharge	4	50		20/04/14	E /0E /14	
			124200					
nume			124200	NA	INA	30/04/14		
	nU	Daily during any discharge	7 7	6.9	20	1/05/14	5/05/14	
	рп		7.7	0-0	110	1/03/14	5/05/14	
S	mg/L	Daily during any discharge	3	50	no	1/05/14	5/05/14	
lume	L		840000	NA	NA	1/05/14	NA	
I	рН	Daily during any discharge	7.3	6-8	no	2/05/14	2/05/14	
S	mg/L		3	50	no	2/05/14	2/05/14	
lume	L	Daily during any discharge	840000	NA	NA	2/05/14	NA	
1	pH	Daily during any discharge	7.5	6-8	no	5/05/14	5/05/14	
c		Deily during any discharge	14	50		E (0E (14	E /0E /11	
	mg/L							
nume			840000	NA	INA	5/05/14		
1	nH	Daily during any discharge	7 4	6-9		6 /0E /1 A	6/05/14	
1	Г		/.1	0-0	10	0/05/14	0/05/14	
S	mg/L	Daily during any discharge	4	50	no	6/05/14	6/05/14	
lume			840000	NA	NA	6/05/14		
	1							
	; ume ; ume ; ume ; ume	s mg/L ume L pH s mg/L ume L L ume L s mg/L ume L s mg/L ume L s mg/L ume L s mg/L ume L s mg/L ume L	i mg/L Daily during any discharge ume L Daily during any discharge pH Daily during any discharge i mg/L Daily during any discharge ume L Daily during any discharge pH Daily during any discharge pH Daily during any discharge ume L Daily during any discharge pH Daily during any discharge ume L Daily during any discharge pH Daily during any discharge	i. mg/L Daily during any discharge 6 ume L Daily during any discharge 124200 pH Daily during any discharge 7.7 i. mg/L Daily during any discharge 3 ume L Daily during any discharge 3 ume L Daily during any discharge 3 ume L Daily during any discharge 7.3 pH Daily during any discharge 7.3 i. mg/L Daily during any discharge 3 ume L Daily during any discharge 3 ume L Daily during any discharge 7.3 i. mg/L Daily during any discharge 3 ume L Daily during any discharge 3 pH Daily during any discharge 7.5 i. mg/L Daily during any discharge 7.5 ume L Daily during any discharge 14 ume L Daily during any discharge 7.1 pH Daily during any discharge 7.1 pH Daily during any discharge 7.1 pH Daily during any discharge 7.1	i mg/L Daily during any discharge 6 50 ume L Daily during any discharge 124200 NA pH Daily during any discharge 7,7 6-8 i mg/L Daily during any discharge 3 50 ume L Daily during any discharge 840000 NA pH Daily during any discharge 7,3 6-8 pH Daily during any discharge 7,3 6-8 i mg/L Daily during any discharge 3,50 ume L Daily during any discharge 7,3 6-8 i mg/L Daily during any discharge 4,50 ume L Daily during any discharge 14 50 ume L Daily during any discharge 14 50 i mg/L Daily during any discharge 7,1 6-8	i mg/L Daily during any discharge 6 50 no ume L Daily during any discharge 124200 NA NA PH Daily during any discharge 7.7 6-8 no mg/L Daily during any discharge 3 50 no ume L Daily during any discharge 7.3 6-8 no pH Daily during any discharge 7.3 6-8 no mg/L Daily during any discharge 7.3 6-8 no mg/L Daily during any discharge 7.3 6-8 no mg/L Daily during any discharge 7.5 6-8 no mg/L Daily during any discharge 7.1 6-8 no mg/L Daily during any discharge 7.1 6-8 no	mg/L Daily during any discharge 6 50 no 30/04/14 ume L Daily during any discharge 124200 NA NA 30/04/14 me L Daily during any discharge 124200 NA NA 30/04/14 me/L Daily during any discharge 7.7 6-8 no 105/14 ii. mg/L Daily during any discharge 3 50 no 1/05/14 ume L Daily during any discharge 3 50 no 1/05/14 ume L Daily during any discharge 7.3 6-8 no 2/05/14 pH Daily during any discharge 3 50 no 2/05/14 ume L Daily during any discharge 3 50 no 2/05/14 mg/L Daily during any discharge 3 50 no 2/05/14 me L Daily during any discharge 3 50 no 5/05/14 ume L Daily during any discharge 7.5 6-8 no 5/05/14 ume L Daily during any discharge 7.5 6-8 no 5/05/14 ume L Daily during an	i.mg/LDaly during any discharge650no30/94/1450/05/14umeLDaly during any discharge124200NANA30/94/14NApHDaly during any discharge7.76-8no1.05/145/05/14pHDaly during any discharge7.76-8no1.05/145/05/14umeLDaly during any discharge840000NANA1.05/145/05/14umeLDaly during any discharge7.36-8no2.05/141.05/14pHDaly during any discharge7.36-8no2.05/142.05/14umeLDaly during any discharge7.36-8no2.05/142.05/14umeLDaly during any discharge7.36-8no2.05/142.05/14umeLDaly during any discharge7.56-8no2.05/142.05/14umeLDaly during any discharge7.56-8no5.05/143.05/14umeLDaly during any discharge7.56-8n

		Exceedance / Non-ComplianceTable	
Date Corrected	Reason	Exceedance / Non-ComplianceTable Extent of Exceedance	Reason / Context

		Dam water measurement were within limits - surface water measurement was not because heavy rain contributed to it being out of tolerance with water travelling over alkaline clay
	1.25%	surface
		Dam water, measurement were within limits, surface water measurement was not because beauty rain contributed
	82.00%	Dam water measurement were within limits - surface water measurement was not because heavy rain contributed to it being out of tolerance
	14.00%	Dam water measurement were within limits - surface water measurement was not because heavy rain contributed to it being out of tolerance

EPA Licence Number:	2014
Licensee Name:	PGH Bricks & Pavers Pty Limited
Licensee Address:	75 Townson Rd Schofields NSW 2762
Link to Licence:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLice
Type of Discharge Point:	Discharge to water and monitoring
Sampling Point Description:	"Schofields Clay Quarry Location of Discharge Point" as
Monitoring Frequency Required:	Daily during any discharge

Limit	6-8	50	NA
Description	pH	TSS (mg/L)	Volume (ML)
Point 4	7.9	23	
Point 4	8	29	
Point 4	7.9	7	
Point 4	7.7	5	
Point 4	7.9	6	
Point 4	8	5	
Point 4	7.6	3	
Point 4	7.9	2	
Point 4	7.8	2	
Point 4	8.1	91	
Point 4	7.8	57	
Point 4	7.8	3	
Point 4	7.7	6	
Point 4	7.8	12	
Point 4	7.7	11	672000
Point 4	7.7	6	124200
Point 4	7.7	3	840000
Point 4	7.3	3	840000
Point 4	7.5	14	840000
Point 4	7.1	4	840000
Point 4	6.2	2	840000
Point 4	6.2	4	840000
Point 4	5.5	2	200000
Point 4	6.6	2	1,170,000
Point 4	6.5	1	624000
Point 4	6.8	2	1296000
Point 4	6.7	2	780000
Point 4	7	3	702000
Point 4	6.7	24	546000
Point 4	7.2	5	624000
Point 4	7.2	3	624000
Point 4	7.8	23	0
Point 4	7.1	56	0
Point 4	7.3	NA	0
Point 4	7.3	NA	0
Point 4	7.1	NA	0
Point 4	7.2	19	1320000
Point 4	7.2	24	1320000

Point 4	7.3	34	1188000
Point 4	7.3	49	48000
Point 4	7.1	7	1248000
Point 4	7.3	5	1872000
Point 4	7.4	5	2160000
Point 4	7.6	18	0
Point 4	7.8	24	936000
Point 4	7.4	5	1248000
Point 4	7.4	5	0
Point 4	6.8	28	780000
Point 4	7.7	35	2376000
Point 4	7.3	42	1716000
Point 4	7.3	38	1716000
Point 4	7.3	28	0
Point 4 Point 4	6.7	37	468000
		8	
Point 4	7.3		0
Point 4	7.2	38	468000
Point 4	7.2	8	0
Point 4	7.4	41	858000
Point 4	6.8	37	1248000
Point 4	7.2	29	1,248,000
Point 4	7.1	3	624000
Point 4	7.7	42	2,160,000
Point 4	7.5	10	624,000
Point 4	7	1	1,512,000
Point 4	7.4	14	1,512,000
Point 4	7.7	9	2,376,000
Point 4	7.7	38	0
Point 4	7.4	21	2,592,000
Point 4	7.6	29	2,376,000
Point 4	7.6	42	2,160,000
Point 4	7.7	44	2,880,000
Point 4	7.4	24	3,600,000
Point 4	7.8	43	0
Point 4	7.4	27	3,600,000
Point 4	7.4	26	0
Point 4	7.7	16	0
Point 4	7.8	33	2,400,000
Point 4	7.3	40	2,600,000
Number of Samples	77	77	63
Lowest Sample	5.5	0	0
Mean of Sample	7.3	21.2	1103703.7
Highest Sample	8.1	91	3600000
Point 4	7.8	17	2,800,000
Point 4	7.2	16	2,800,000
Point 4	7.3	4	4,000,000
Point 4	6.8	41	2,880,000
Point 4	7.3	12	864,000

Point 4	6.7	11	2,000,000
Point 4	6.8	6	3,380,000
Number of Samples	7	7	7
Lowest Sample	6.7	4	864000
Mean of Sample	7.1	15.3	2674857.1
Highest Sample	7.8	41	4000000
Point 4	7.5	47	
Point 4	7.7	19	
Point 4	6.2	13	
Point 4	7	34	
Point 4	6.5	28	
Point 4	7.4	24	
Point 4	6.5	8	
Point 4	6.5	11	
Point 4	7.4	31	
Point 4	6.7	13	
Point 4	7	27	
Point 4	6.5	35	
Point 4	7.1	13	
Point 4	7	21	
Point 4	7.3	18	
Point 4	7.2	16	
Point 4	7.1	5	
Point 4	7.1	8	
Point 4	7.1	9	
Point 4	6.9	6	
Point 4	6.8	11	
Point 4	7.5	11	
Point 4	6.7	3	
Point 4	6.7	8	
Point 4	6.8	8	
Point 4	6.6	2	
Point 4	7	8	
Point 4	7.2	14	
Point 4	6.7	8	
Point 4	6.7	5	
Number of Samples	30	30	0
Lowest Sample	6.2	2	0
Mean of Sample	6.9	15.5	#DIV/0!
Highest Sample	7.7	47	0
Point 4	6.8	4	
Point 4	6.7	5	
Point 4	7.3	6	
Point 4	7.2	9	
Point 4	6.4	6	
Point 4	6.9	13	
Point 4	6.7	10	
Point 4	6.8	17	

Point 4	7.3	38	
Point 4	6.5	24	
Number of Samples	10	10	0
Lowest Sample	6.4	4	0
Mean of Sample	6.9	13.2	#DIV/0!
Highest Sample	7.3	38	0
Point 4	7.5	21	
Point 4	7.17	25	
Point 4	6.2	25	
Point 4	7.0	23	
Point 4	6.9	10	
Point 4	7.1	36	
Point 4	7.2	8	
Point 4	7.9	7	
Number of Samples	8	8	
Lowest Sample	6.2	7	
Mean of Sample	7.0	19.4	
Highest Sample	7.9	36	
Point 4	7.2	3	
Point 4	7	<2	
Point 4	7	<2	
Point 4	7.6	3	
Point 4	7.1	7	
Point 4	7.3	13	
Point 4	7.4	4	
Number of Samples	7	7	0
Lowest Sample	7	0	
Mean of Sample	7.2	4.3	
Highest Sample	7.6	13	
Point 4	7.5	2	3.2
Point 4	7.6	<2	3.2
Point 4	7.0	3	3.2
Point 4	7.0	3	3.2
Point 4	7.0	3	3.2
Point 4	7.1	<2	3.2
Point 4	6.7	<2	3.2
Point 4	7.2	32	3.2
Point 4	7.3	13	3.2
Point 4	7.1	21	3.2
Point 4	7.2	6	3.2
Point 4	7.2	25	3.2
Point 4	7.5	15	3.2
Point 4	6.8	3	3.2
Point 4	6.9	5	3.2
Point 4	6.8	2	3.2
Point 4	7.2	5	3.2
Number of Samples	17	17	17
Lowest Sample	6.7	0	3.2

Mean of Sample	7.1	8.1	3.2
Highest Sample	7.6	32	3.2
Point 4	7.2	4	3.2
Point 4	7.2	4	3.2
Point 4	7.1	7	3.2
Point 4	7.7	5	3.2
Point 4	7.6	15	3.2
Point 4	7.4	16	3.2
Point 4	7.3	10	3.2
Point 4	7.3	8	3.2
Point 4	7.3	5	3.2
Point 4	7.4	18	3.2
Point 4	7.3	10	3.2
Point 4	7.5	17	3.2
Number of Samples	12	12	12
Lowest Sample	7.1	4	3.2
Mean of Sample	7.4	9.9	3.2
Highest Sample	7.7	18	3.2
Point 4			
Point 4			
Number of Samples	10	10	10
Lowest Sample	7.1	4	3.2
Mean of Sample	7.8	11.2	4.1
Highest Sample	12	18	12

nce.aspx?DOCID=244850&SYSUID=1&LICID=2014

shown in figure three submitted by CSR Building Products Ltd on 20 Nov.2012 to the EPA along with a lice

				02 July - 01 July
Comments	Date Sampled	Date Obtained	Date Published	Annual Return Year
	19/02/14	21/02/14	11/03/14	
	20/02/14	21/02/14	11/03/14	
	21/02/14	26/02/14	11/03/14	
	22/02/14	26/02/14	11/03/14	
	24/02/14	26/02/14	11/03/14	
	25/02/14	26/02/14	11/03/14	
	19/03/14	10/04/14		
	20/03/14	10/04/14		
	21/03/14	10/04/14		
	25/03/14	7/04/14	14/04/14	
	26/03/14	7/04/14	14/04/14	
	28/03/14	7/04/14	14/04/14	
	31/03/14	7/04/14	14/04/14	
	1/04/14	7/04/14	14/04/14	
	29/04/14	5/05/14		
	30/04/14	5/05/14		
	1/05/14	5/05/14		
	2/05/14	2/05/14		
	5/05/14	5/05/14		
	6/05/14	6/05/14		
	7/05/14	14/05/14		
	8/05/14	14/05/14	15/03/14	
	13/05/14	14/05/14	15/03/14	
	16/07/14	18/07/14		2015
	17/07/14	18/07/14		2015
	17/07/14	18/07/14		2015
	18/07/14	21/07/14		2015
	18/07/14	21/07/14		2015
	23/07/14	24/07/14		2015
	24/07/14	25/07/14		2015
	25/07/14	28/07/14		2015
	25/08/14	26/08/14		2015
	25/08/14	26/08/14		2015
	27/08/14	1/09/14		2015
	27/08/14	1/09/14		2015
	26/08/14	1/09/14		2015
	25/08/14	26/08/14		2015
	8/09/14	10/09/14		2015

9/09/14	10/09/14	2015
10/09/14	10/09/14	2015
 23/09/14	24/09/14	2015
 24/09/14	21/10/14	2015
 29/09/14	21/10/14	2015
 20/10/14	21/10/14	2015
20/10/14	21/10/14	2015
21/10/14	22/10/14	2015
22/10/14	23/10/14	2015
22/10/14	23/10/14	2015
9/12/14	9/12/14	2015
10/12/14	17/12/14	2015
11/12/14	17/12/14	2015
19/12/14	19/12/14	2015
19/12/14	19/12/14	2015
22/12/14	22/12/14	2015
22/12/14	22/12/14	2015
22/12/14	23/12/14	2015
23/12/14	23/12/14	2015
24/12/14	24/12/14	2015
 14/01/15	16/01/15	2015
 15/01/15	16/01/15	2015
 29/01/15	29/01/15	2015
 5/02/15	5/02/15	2015
 18/02/15	18/02/15	2015
 20/02/15	20/02/15	2015
 23/02/15	23/02/15	2015
23/02/15	23/02/15	2015
26/02/15	26/02/15	2015
10/04/15	10/04/15	2015
1/05/15	4/05/15	2015
2/05/15	4/05/15	2015
 15/05/15	15/05/15	2015
15/05/15		2015
 21/05/15	22/05/15	2015
 22/05/15		2015
 22/05/15		2015
29/06/15	29/06/15	2015
 30/06/15	30/06/15	2015
		2015
		2015
		2015
		2015
2/07/15	2/07/15	2016
3/09/15	3/09/15	2016
 25/11/15	25/11/15	2016
 2/02/16	2/02/16	2016
16/03/16	16/03/16	2016

11/04/16	11/04/16	201	16
16/06/16		201	16
10,00,10	10,00,10	201	_
		201	-
		201	-
		201	
9/7/2016	9/7/2016	201	_
10/25/2016	10/25/2016	201	
12/21/2016	12/21/2016	201	
3/7/2014	3/7/2014	201	
3/21/2017	3/21/2017	201	
3/23/2017	3/23/2017	201	
3/23/2017	3/24/2017	201	
3/24/2017	3/28/2017	201	
3/30/2017	3/30/2017	201	
4/4/2017	4/4/2017	201	
4/4/2017	4/4/2017	201	
4/0/2017	4/0/2017	201	
4/11/2017	4/11/2017	201	
4/13/2017	4/13/2017	201	
-			
4/21/2017	4/21/2017	201	
6/15/2017	6/15/2017	201	
6/19/2017	6/19/2017	201	
6/21/2017	6/21/2017	201	
6/23/2017	6/23/2017	201	
6/26/2017	6/26/2017	201	
6/28/2017	6/28/2017	201	
6/30/2017	6/30/2017	201	
7/3/2017	7/3/2017	201	
7/5/2017	7/5/2017	201	
7/7/2017	7/7/2017	201	
7/10/2017	7/10/2017	201	
7/12/2017	7/12/2017	201	
7/14/2017	7/14/2017	201	
7/17/2017	7/17/2017	201	
 7/24/2017	7/24/2017	201	17
8/2/2017	8/2/2017	201	-
11/21/2017	11/21/2017	201	-
11/24/2017	11/24/2017	201	-
 12/8/2017	12/8/2017	201	18
2/28/2018	2/28/2018	201	18
3/2/2018	3/2/2018	201	18
3/6/2018	3/6/2018	201	18
3/8/2018	3/8/2018	201	18

6/7/2018	6/7/2018	2018
6/14/2018	6/14/2018	2018
		2018
		2018
		2018
		2018
10/25/2018	10/25/2018	2019
 11/30/2018	11/30/2018	2019
 12/18/2018	12/18/2018	2019
12/20/2018	12/20/2018	2019
1/14/2019	1/14/2019	2019
3/21/2019	3/21/2019	2019
3/27/2019	3/27/2019	2019
6/24/2019	6/24/2019	2019
		2019
		2019
		2019
		2019
2/11/2020	2/13/2020	2020
2/14/2020	2/25/2020	2020
2/17/2020	2/25/2020	2020
2/18/2020	2/25/2020	2020
 4/8/2020	4/15/2020	2020
 4/21/2020	4/22/2020	2020
6/17/2020	6/24/2020	2020
		YE 1st July 2020
		YE 1st July 2020
		YE 1st July 2020
		YE 1st July 2020
8/6/2020	8/17/2020	2021
8/7/2020	8/17/2020	2021
8/31/2020	9/9/2020	2021
9/1/2020	9/9/2020	2021
9/2/2020	9/9/2020	2021
9/7/2020	9/9/2020	2021
11/2/2020	11/4/2020	2021
3/25/2021	3/25/2021	2021
3/27/2021	3/29/2021	2021
3/29/2021	3/29/2021	2021
4/1/2021	4/1/2021	2021
 4/6/2021	4/6/2021	2021
 4/8/2021	4/8/2021	2021
4/14/2021	4/14/2021	2021
4/22/2021	4/23/2021	2021
4/27/2021	4/28/2021	2021
6/8/2021	6/8/2021	2021
		YE 1st July 2021
		YE 1st July 2021

			YE 1st July 2022
			YE 1st July 2022
			YE 1st July 2022
			YE 1st July 2022
			2023
 4/26/2023	4/27/2024	2/2/2024	2023
			YE 1st July 2022
			YE 1st July 2022
			YE 1st July 2022
			YE 1st July 2022
6/20/2022	6/22/2022		2022
5/31/2022	5/31/2022		2022
5/23/2022	5/25/2022		2022
5/11/2022	5/12/2022		2022
4/22/2022	4/26/2022		2022
4/8/2022	4/8/2022		2022
3/30/2022	3/30/2022		2022
3/14/2022	3/15/2022		2022
3/11/2022	3/11/2022		2022
3/1/2022	3/1/2022		2022
11/29/2021	12/1/2021		2022
11/10/2021	11/11/2022		2022
			YE 1st July 2021
			YE 1st July 2021

ence variation application (in file LIC09/1316-02).

EPA Licence Number:2014Licensee Name:PGH Bricks & Pavers Pty LimitedLicensee Address:75 Townson Rd Schofields NSW 2762Link to Licence:http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79321&SYSUID=1&LICID=2014



EPA Licence Number:	L2014
Licensee Name:	CSR Building Products Limited
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

Sampling Point	Pollutant	Units of MMonitoring Frequency Required by Licence		Measureme 100		Evceedance	Date Sampled			CORRECTION LOG Corrected Data Date		Reason
				ivicasul cille	100	Exceedance						
Point 5	Insoluble Solids	gm2/mth	monthly	2	4.0	no	16/07/14	23/07/14	NA			
		δ∠/			4.0		10/07/14	23/07/14				
Schofields Clay Quarry Location of Dust Monitoring												
SC1	Ash	gm2/mth	monthly	1.7		no	16/07/14	23/07/14	NA			
	Combustible Matter	gm2/mth	monthly	0.3		no	16/07/14	23/07/14	NA			
									NA			
Point 6	Insoluble Solids	gm2/mth	monthly	0.5	4.0	no	16/07/14	23/07/14	NA			
		ginz/mun	nontiny	0.5	4.0	110	10/07/14	23/07/14				
Schofields Clay Quarry												
Schofields Clay Quarry Location of Dust Monitoring SC2	Ash	gm2/mth	monthly	0.3		no	16/07/14	23/07/14	NA			
	Combustible Matter	gm2/mth	monthly	0.2		no	16/07/14	23/07/14	NA			
									NA			
Point 5	Insoluble Solids	am2/mth	monthly	1.1	10		18/08/14	26/08/14				
		gm2/mth	monthly	1.1	4.0	no	10/00/14	20/00/14	NA			
Schofields Clay Quarry												
Location of Dust Monitoring SC1	Ash	gm2/mth	monthly	0.9		no	18/08/14	26/08/14	NA			
	Combustible Matter	gm2/mth	monthly	0.2		no	18/08/14	26/08/14	NA			
									NA			
Deint (la salada Calida	0 (th			4.0		40/00/44	04/00/44				
Point 6	Insoluble Solids	gm2/mth	monthly	0.4	4.0	no	18/08/14	26/08/14	NA			
Schofields Clay Quarry												
Location of Dust Monitoring SC2	Ash	gm2/mth	monthly	0.4		no	18/08/14	26/08/14	NA			
	Combustible Matter	gm2/mth	monthly	0.1		no	18/08/14	26/08/14	NA			
									NA			
Point 5					4.6			04/00/14				
Point 5	Insoluble Solids	gm2/mth	monthly	0.9	4.0	no	18/09/14	26/09/14	NA			
Schofields Clay Quarry												
Location of Dust Monitoring SC1	Ash	gm2/mth	monthly	0.3		no	18/09/14	26/09/14	NA			
	Combustible Matter	gm2/mth	monthly	0.6		no	18/09/14	26/09/14	NA			
									NA			
Point 6	Insoluble Solids	gm2/mth	monthly	3.4	4.0	no	18/09/14	26/09/14	NA			

CORRECTION LOG
	1		1						1	 	
Cabafialda Clay Oyanny											
Schofields Clay Quarry Location of Dust Monitoring											
SC2	Ash	gm2/mth	monthly	2.8		no	18/09/14	26/09/14	NA		
	Combustible Matter	gm2/mth	monthly	0.6		no	18/09/14	26/09/14	NA		
									NA		
Point 5	Insoluble Solids	gm2/mth	monthly		4.0	no	16/10/14	23/10/14	NA		
		gill2/illui		4	4.0	110	10/10/14	23/10/14			
Schofields Clay Quarry											
Location of Dust Monitoring	A . L			0.5			4 (100 10 4	00/40/44			
SC1	Ash	gm2/mth	monthly	3.5		no	16/10/14	23/10/14	NA	 	
	Combustible Matter	gm2/mth	monthly	0.5		no	16/10/14	23/10/14	NA	 	
									NA		
Point 6	Insoluble Solids	gm2/mth	monthly	1	4.0	no	16/10/14	23/10/14	NA		
Schofields Clay Quarry											
Location of Dust Monitoring SC2	Ash	gm2/mth	monthly	0.9		no	16/10/14	23/10/14	NA		
		0									
	Combustible Matter	gm2/mth	monthly	0.1		no	16/10/14	23/10/14	NA		
		gill2/illui	nontiny	0.1		no	10/10/14	23/10/14			
									NA	 	
Point 5	Insoluble Solids	gm2/mth	monthly	5.6	4.0	yes	17/11/14	26/11/14	NA		
Schofields Clay Quarry Location of Dust Monitoring											
	Ash	gm2/mth	monthly	4.6		no	17/11/14	26/11/14	NA		
	Combustible Matter	gm2/mth	monthly	1		no	17/11/14	26/11/14	NA		
									NA		
Point 6	Insoluble Solids	am 2 /mth	monthly	2.4	10		17/11/14	26/11/14	NA		
Point 6		gm2/mth		2.4	4.0	no	1//11/14	20/11/14	NA	 	
Schofields Clay Quarry											
Location of Dust Monitoring											
SC2	Ash	gm2/mth	monthly	2.1		no	17/11/14	26/11/14	NA	 	
	Combustible Matter	gm2/mth	monthly	0.3		no	17/11/14	26/11/14	NA		
									NA		
Point 5	Insoluble Solids	gm2/mth	monthly	2.9	4.0	no	16/12/14	24/12/14	NA		
		-									
Schofields Clay Quarry											
Schofields Clay Quarry Location of Dust Monitoring SC1	Ash	gm2/mth	monthly	2.4		no	16/12/14	24/12/14	NA		
		02/		2.4			10/ 12/ 17	- 1/ 12/ 17			
	Combustible Matter	am 0 / m + l-	monthly				47/40/44	24/42/44			
	Combustible Matter	gm2/mth	monthly	0.5		no	16/12/14	24/12/14	NA		
									NA		
Point 6	Insoluble Solids	gm2/mth	monthly	4.6	4.0	yes	16/12/14	24/12/14	NA		

Schofields Clay Quarry Location of Dust Monitoring SC2	Ash	gm2/mth	monthly	4.2		no	16/12/14	24/12/14	NA	
	Combustible Matter	gm2/mth	monthly	0.4		no	16/12/14	24/12/14	NA	
									NA	
								/- / /		
Point 5	Insoluble Solids	gm2/mth	monthly	2	4.0	no	15/01/15	23/01/15	NA	
Schofields Clay Quarry Location of Dust Monitoring SC1	Ash	gm2/mth	monthly	1.4		no	15/01/15	23/01/15	NA	
	Combustible Matter	gm2/mth	monthly	0.6		no	15/01/15	23/01/15	NA	
									NA	
Point 6	Insoluble Solids	gm2/mth	monthly	1	4.0	no	15/01/15	23/01/15	NA	
Formed		ginz/mui		1	4.0	110	15/01/15	23/01/13		
Schofields Clay Quarry Location of Dust Monitoring SC2	Ash	gm2/mth	monthly	0.7		no	15/01/15	23/01/15	NA	
			monthly	0.3		no	15/01/15	23/01/15	NA	
		gm2/mth							NA	

Exceedance / Non-ComplianceTable

ixtent of Exceedance	Reason / Context

EPA Licence Number:	L2014
Licensee Name:	CSR Building Products Limited
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

											CORRECTION LOG
Fee-based activity as per EPL	Pollutant	Units of Measure	Monitorin	Measurem	100 percentile limit	Exceedance		Date Sampled	Date Obtained	Date Published	Corrected Data
						(yes/no)	Fee Units				
	Ceramic Waste generation	tonnes	annual	7200	>100 T	no	16	16/07/14	23/07/14	NA	
	Ceramics Prod - Sydney Basin	tonnes	annual	144000	>50000 - 200000	no	65	16/07/14	23/07/14	NA	
	Mining for Minerals	tonnes	annual	0	>50000 - 100000	no	50	16/07/14	23/07/14	NA	
	Land-based extractive activity	tonnes	annual	144000	>100000 - 500000	yes	135	16/07/14	23/07/14	NA	
	Crushing, grinding or separating	tonnes	annual	144000	>100000 - 500000	No	50	16/07/14	23/07/14	NA	
Point 6	fees	\$	annual		119.0		\$16,065	16/07/14	23/07/14	NA	

		Exceed	ance / Non-ComplianceTable
Date Corrected	Reason	Extent	Reason / Context
	exceeds if storage is included as extraction		Waiting for reply from EPA (Ed shirking)- until then assume 50k to 100k score of 50points

EPA Licence Number:	L2014
Licensee Name:	CSR Building Products Limited
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

										CORRECTION LOG	
Fee-based activity as per EPL	Pollutant	Units of M	Monitoring	Measurem	100 percentile limit	Exceedance	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected
	Coarse Particles	tonnes	annual	1251	30000	no	18/07/14	31/07/14	NA		
	Fine Particles	toppos	annual	8512	19600		18/07/14	31/07/14	NA		
		tonnes	annuai	8512	17000	no	18/07/14	31/07/14	NA		
	Fluoride	tonnes	annual	6747	9400	no	18/07/14	31/07/14	NA		
	NOx year	tonnes	annual	31365	35000	no	18/07/14	31/07/14	NA		
	NOx summer	tonnes	annual	8849	9000	no	18/07/14	31/07/14	NA		
						10					
	Sulphur Oxides	tonnes	annual	61209	185600.0	no	18/07/14	31/07/14	NA		

Reason	Extent of Exceedance	Reason /

EPA Licence Number:	L2014
Licensee Name:	CSR Building Products Limited
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

										CORRECTION LOG
Sampling Point	Pollutant	Units of M	Monitoring Frequency Required by Licence	Measurement	100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data
Point 7	рН	pН	Major rain event	7.51	6to8	no	30/01/15	6/02/15	NA	
Schofields despatch yard Stormwater Discharge Point	TSS	mg/L	Major rain event	5	50	no	30/01/15	6/02/15	NA	
	BOD	mg/L	Major rain event	2	20	no	30/01/15	6/02/15	NA	
	Oil & grease	mg/L	Major rain event	0	NA	no	30/01/15	6/02/15	NA	
	Turbidity			15	150		20/01/15	(/00 /15		
		ntu	Major rain event	15	150	no	30/01/15	6/02/15	NA	

		Exceedance / Non-Complianc	eTable
Date Corrected	Reason	Extent of Exceedance	Reason /
			not measured because plastic bottles used

EPA Licence Number:	L2014	L2014
Licensee Name:	CSR Building Produc	ctsCSR Building Products Limited
Licensee Address:	75 Townson Road, S	Scl75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.enviror	hr/http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

Sampling Point Pollutant Time of measurement Units of M_Monitoring Measurem 100_1 Exceedance Date Sampled Date Obtained Date Published Corrected Data Western PGH Boundary opposite office block Noise 5:30-5:45am 10.15min(dB Syearly 5:3 5:0 40 yes 25/11/10 9/01/11 NA Image: Corrected Data Western PGH Boundary opposite office block Noise 6:15-6:30am 10.15min(dB Syearly 5:5 5:0 40 yes 25/11/10 9/01/11 NA Image: Corrected Data Western PGH Boundary opposite office block Noise 6:15-6:30am 10.15min(dB Syearly 5:5 5:0 40 yes 25/11/10 9/01/11 NA Image: Corrected Data Western PGH Boundary opposite office block Noise 7:00-7:15 10.15min(dB Syearly 6:2 5:0 40 yes 25/11/10 9/01/11 NA Image: Corrected Data Residence 8 boundary on road outside residence Noise 7:00am 10.15min(dB Syearly 49 5:0 40 yes 25/11/10 9/01/11 <td< th=""><th>Date Corrected</th></td<>	Date Corrected
Western PGH Boundary opposite office block Noise 5:30-5:45am 10.15min(dB Syearly 53 50 40 yes 25/11/10 9/01/11 NA Western PGH Boundary opposite office block Noise 6:15-6:30am 10.15min(dB Syearly 55 50 40 yes 25/11/10 9/01/11 NA Western PGH Boundary opposite office block Noise 6:15-6:30am 10.15min(dB Syearly 55 50 40 yes 25/11/10 9/01/11 NA Western PGH Boundary opposite office block Noise 7:00-7:15 10.15min(dB Syearly 62 50 40 yes 25/11/10 9/01/11 NA Residence 8 boundary on road outside residence Noise 7:00am 10.15min(dB Syearly 49 50 40 yes 25/11/10 9/01/11 NA At PGH boundary or road outside residence Noise 7:00am 10.15min(dB Syearly 49 50 40 yes 25/11/10 9/01/11 NA	
opposite office block Noise 6:15-6:30am 10,15min(dB 5yearly 55 50 40 yes 25/11/10 9/01/11 NA Western PGH Boundary opposite office block Noise 7:00-7:15 10,15min(dB 5yearly 62 50 40 yes 25/11/10 9/01/11 NA Residence 8 boundary on road outside residence Noise 7:00am 10,15min(dB 5yearly 49 50 40 yes 25/11/10 9/01/11 NA	
opposite office block Noise 7:00-7:15 10,15min(dB, 5yearly 62 50 40 yes 25/11/10 9/01/11 NA Residence 8 boundary on road outside residence Noise 7:00am 10,15min(dB, 5yearly 49 50 40 yes 25/11/10 9/01/11 NA At PGH boundary - exhaust Image: Arrow of the second s	
Residence 8 boundary on road outside residence Noise 7:00am 10,15min(dB) 5yearly 49 50 40 yes 25/11/10 9/01/11 NA	
road outside residence Noise 7:00am 10,15min(dB) 5yearly 49 50 40 yes 25/11/10 9/01/11 NA	
At PGH boundary - exhaust vent on scrubber 7:00am 10,15min(dB, 5yearly 78 NA NA NA 25/11/10 9/01/11 NA	
At PGH boundary - exhaust vent on scrubber Noise 7:15am 10,15min(dB, 5yearly 49 NA NA NA 25/11/10 9/01/11 NA	
Residence 9 boundary on road outside residence 9 house sidence 9 boundary on size sidence 9 house sidence side	
Residence 9 boundary on road outside residence 9 house 7:00-7:15 10,15min(dB, 5yearly 66 50 40 yes 25/11/10 9/01/11 NA	
Residence 9 boundary on road outside residence -250m from source Noise 7:15am 10,15min(dB, 5yearly 40 50 40 No 25/11/10 9/01/11 NA	
At PGH boundary-exhaust	
vent on scrubber Noise 7:15am 10,15min (dB) 5yearly 69 NA NA NA 25/11/10 9/01/11 NA	
Residence 10 boundary on road outside residence 10 hoise 5:30-5:45am 10,15min(dB 5yearly 38 50 40 no 25/11/10 9/01/11 NA	
Residence 10 boundary on road outside residence Noise 6:15-6:30am 10,15min(dB, 5yearly 40 50 40 no 25/11/10 9/01/11 NA	
Residence 10 boundary on	
road outside residence Noise 7:00-7:15 10,15min(dB) 5yearly 48 50 40 no 25/11/10 9/01/11 NA	

	Exceedance / Non-ComplianceTable	
Reason-Main audible noise	Extent of Exceedance	Reason / Context
Traffic on richmond road		
Traffic noise on richmond rd		
Traffic noise on richmond rd		
		Silencer was Fitted to
Air intake from scrubber		scrubber exhaust fan16/12/11
Air intake from scrubber		
Air intake from scrubber		
Traffic on richmond road, PGH noise		
inaudible		
Traffic on richmond road, PGH noise inaudible		
Building exhaust fans		
Building exhaust fans		
general background, no noise from		
general background, no noise from PGH or Richmond rd		
general background, no noise from		
PGH or Richmond rd		
general background, no noise from PGH or Richmond rd		

EPA Licence Number:	L2014
Licensee Name:	CSR Building Products Limited
Licensee Address:	75 Townson Road, Schofields, NSW, 2762
Link to Licence:	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31186&SYSUID=1&LICID=2014

Sampling PointPollutantUnits of MeasureMonitoringSample TypeMeasurement100ExceedanceDate SampledDate ObtainedDate PublicPoint 11Total suspended solidsmilligrams per litreQuarterlyGrab sample30No3/02/147/02/14NASchofields landfillTotal organic carbonmilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NARedox potential millivoltsmilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASodiummilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASulfatemilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NATemperature degrees Celsiusmilligrams per litreQuarterlyGrab sample21.1NANo3/02/147/02/14NATotal dissolved solidsmilligrams per litreQuarterlyGrab sample21.1NANo3/02/147/02/14NA	ed Corrected Data	Date Corrected
Schofields landfillTotal organic carbonmilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NARedox potential millivoltsmilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASodiummilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASulfatemilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NATemperature degrees Celsiusmilligrams per litreQuarterlyGrab sample21.1NANo3/02/147/02/14NA		
Redox potential millivoltsmilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASodiummilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASulfatemilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NATemperature degrees Celsiusmilligrams per litreQuarterlyGrab sample21.1NANo3/02/147/02/14NA		
Sodiummilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NASulfatemilligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NATemperature degrees Celsiusmilligrams per litreQuarterlyGrab sample21.1NANo3/02/147/02/14NA		
Sulfate milligrams per litre Quarterly Grab sample NA No 3/02/14 7/02/14 NA Temperature degrees Celsius milligrams per litre Quarterly Grab sample 21.1 NA No 3/02/14 7/02/14 NA		
Temperature degrees Celsius milligrams per litre Quarterly Grab sample 21.1 NA No 3/02/14 7/02/14 NA		
Total dissolved solids milligrams per litre Quarterly Grab sample NA No 3/02/14 7/02/14 NA		
Nitrogen milligrams per litre Quarterly Grab sample NA No 3/02/14 7/02/14 NA		
Nitrogen (ammonia)milligrams per litreQuarterlyGrab sampleNANo3/02/147/02/14NA		
Conductivity milligrams per litre Quarterly Grab sample 30800 NA No 3/02/14 7/02/14 NA		
Alkalinity (as calcium carbonate) milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
BOD milligrams per litre Annually Grab sample 2 20 No 3/02/14 7/02/14 NA		
Cadmium milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Calcium milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Chloride milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Chromium milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Copper milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Fluoride milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Iron milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Lead milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Magnesium milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Manganese milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
pH milligrams per litre Quarterly Grab sample 6.6 6 to 8 No 3/02/14 7/02/14 NA		
Phosphorus (total) milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Potassium milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Total Kjeldahl milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Total Phenolics milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Zinc milligrams per litre Annually Grab sample NA No 3/02/14 7/02/14 NA		
Calcium milligrams per litre Annually Grab sample NA 2015		
Chloride milligrams per litre Annually Grab sample NA 2015		
Chromium milligrams per litre Annually Grab sample NA 2015		
Copper milligrams per litre Annually Grab sample NA 2015		
Fluoride milligrams per litre Annually Grab sample NA 2015		
Iron milligrams per litre Annually Grab sample NA 2015		
Lead milligrams per litre Annually Grab sample NA 2015		
Magnesium milligrams per litre Annually Grab sample NA 2015		
Manganese milligrams per litre Annually Grab sample NA 2015		
pH milligrams per litre Quarterly Grab sample 6 to 8 2015		

F	Phosphorus (total)	milligrams per litre	Annually	Grab sample	NA	2015		
ł	Potassium	milligrams per litre	Annually	Grab sample	NA	2015		
-	Total Kjeldahl	milligrams per litre	Annually	Grab sample	NA	2015		

_		/
Reason	Exceedance / Non-ComplianceTable Extent of Exceedance	Reason /
		_