

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=50086&SYSUID=1&LICID=11196>

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EPA Licence Number: L21501
Licensee Name: PGH Bricks and Pavers Pty Limited
Licensee Address: Canyonleigh Quarry
Link to Licence: <https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?Licence=L21501>
Type of Discharge Point: monitoring or dust deposition
Sampling Point Description: Dust deposition monitoring point 1 located north west of quarry at DOC21/244935

Monitoring Frequency Required: Monthly		No of Samples required Annually:	
Limit	4 Annual Average		
Description	Insoluble Solids (g/m2/month)	Comments	Date Sampled
Canyonleigh Gauge MP1	0.6		23/11/21
Canyonleigh Gauge MP1	9.7		22/12/21
Canyonleigh Gauge MP1	0.9		28/01/22
Canyonleigh Gauge MP1	1.3		26/02/22
Canyonleigh Gauge MP1	0.2		28/03/22
Canyonleigh Gauge MP1	0.6		20/04/22
Canyonleigh Gauge MP1	0.5		20/05/22
Canyonleigh Gauge MP1			
Number of Samples	7		
Lowest Sample	0.2		
Mean of Sample	2.0		
Highest Sample	9.7		
Canyonleigh Gauge MP1	1.0		20/06/22
Canyonleigh Gauge MP1	0.7		18/07/22
Canyonleigh Gauge MP1	0.6		15/08/22
Canyonleigh Gauge MP1	0.3		12/09/22
Canyonleigh Gauge MP1	0.4		10/10/22
Canyonleigh Gauge MP1	2.2		7/11/22
Canyonleigh Gauge MP1	2.6		8/12/22
Canyonleigh Gauge MP1	1.2		5/01/23
Canyonleigh Gauge MP1	0.7		2/02/23
Canyonleigh Gauge MP1	0.6		4/03/23
Canyonleigh Gauge MP1	0.6		5/04/23
Canyonleigh Gauge MP1	0.8		8/05/23
Number of Samples	12		
Lowest Sample	0.3		
Mean of Sample	1.0		
Highest Sample	2.6		
Canyonleigh Gauge MP1	0.5		5/06/23
Canyonleigh Gauge MP1	1.0		4/07/23
Canyonleigh Gauge MP1	1.4		11/08/23
Canyonleigh Gauge MP1	1		14/09/23
Canyonleigh Gauge MP1	1.2		16/10/23
Canyonleigh Gauge MP1	1.1		16/11/23
Canyonleigh Gauge MP1	1		15/12/23
Canyonleigh Gauge MP1	3.4		15/01/24

Canyonleigh Gauge MP1	2.1		14/02/24
Canyonleigh Gauge MP1	2.3		15/03/24
Canyonleigh Gauge MP1	2		16/04/24
Canyonleigh Gauge MP1	0.6		20/05/24
Canyonleigh Gauge MP1	0.4		21/06/24
Number of Samples	13		
Lowest Sample	0.4		
Mean of Sample	1.4		
Highest Sample	3.4		
Canyonleigh Gauge MP1	<0.1		25/07/24
Canyonleigh Gauge MP1	1.6		26/08/24
Canyonleigh Gauge MP1	1		27/09/24
Canyonleigh Gauge MP1	1.1		26/11/24
Canyonleigh Gauge MP1	3.4		27/12/24
Canyonleigh Gauge MP1	2.1		24/01/25
Canyonleigh Gauge MP1	1.1		24/02/25
Canyonleigh Gauge MP1	1.8		25/03/25
Canyonleigh Gauge MP1	0.3		23/04/25
Canyonleigh Gauge MP1	1.1		21/05/25
Canyonleigh Gauge MP1			
Canyonleigh Gauge MP1			
Canyonleigh Gauge MP1			
Number of Samples	10		
Lowest Sample	0		
Mean of Sample	1.4		
Highest Sample	3.4		

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arry. Location shown on map located

12

	02 June to 01 June
Date Obtained	Annual Return Year
9/12/21	2022
19/01/22	2022
18/02/22	2022
10/03/22	2022
5/04/22	2022
4/05/22	2022
2/06/22	2022
	2022
	2022
	2022
	2022
	2022
29/06/22	2023
26/07/22	2023
30/08/22	2023
27/09/22	2023
17/10/22	2023
16/11/22	2023
11/01/23	2023
20/01/23	2023
20/02/23	2023
5/04/23	2023
4/05/23	2023
16/05/23	2023
	2023
	2023
	2023
	2023
28/06/23	2024
24/07/23	2024
23/08/23	2024
5/10/23	2024
13/11/23	2024
15/12/23	2024
7/02/24	2024
7/02/24	2024

[illegible]

EPA Licence Number: L11196
Licensee Name: PGH Bricks and Pavers Pty Limited
Licensee Address: Oaklands (Urana)
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CORRECTION LOG																
Sampling Point	Pollutant	Units of Measure	Monitoring Frequency Required by Licence						100 percentile limit	Exceedance (yes/no)	Date Sampled	Date Obtained	Date Published	Corrected Data	Date Corrected	Reason
Point 2				Ash	Combustible Matter	Insoluble Solids	Soluble Solids	Total Matter								
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	0.9	0.2	1.1	<0.2	1.3	2.5	No	17/08/15	20/08/15	N/A			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	0.7	0.5	1.2	1	2.2	2.5	No	17/08/15	20/08/15		N/A		
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	N/A	N/A	N/A	N/A	N/A	2.5	N/A	18/11/15	N/A	N/A			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	N/A	N/A	N/A	N/A	N/A	2.5	N/A	18/11/2015	N/A	N/A			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	N/A	N/A	N/A	N/A	N/A	2.5	N/A	19/02/2016	N/A	N/A			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	N/A	N/A	N/A	N/A	N/A	2.5	N/A	19/02/2016	N/A	N/A			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	1.9	0.4	2.3			2.5	no	5/05/16	11/05/16	25/05/16			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	1.6	0.6	2.2			2.5	no	5/05/16	11/05/16	25/05/16			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	1.9	0.4	2.3			2.5	no	3/06/16	16/06/16	27/06/16			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	1.6	0.6	2.2			2.5	no	3/06/16	16/06/16	27/06/16			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	0.7	0.2	0.9			2.5	no	4/07/16	4/08/16	10/08/16			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	0.2	0.2	0.4			2.5	no	4/07/16	4/08/16	10/08/16			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	0.1	0.1	0.1			2.5	no	4/08/16	24/08/16	30/08/16			
Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	N/A	N/A	N/A			2.5	no	4/08/16	24/08/16	30/08/16			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	0.6	0.1	0.7			2.5	no	6/09/16	23/09/16	30/09/16			

Oaklands 2 - Air Particulates	Particulates - Deposited Matter	grams per m2	Quarterly	0.9	0.3	1.2			2.5	no	6/09/16	23/09/16	30/09/16			
Oaklands 1 - Air Particulates	Particulates - Deposited Matter	grams per m²	Quarterly	3	0.4	3.4			2.5	no	7/10/16	24/10/16	28/10/16			

Exceedance / Non-ComplianceTable

Extent of Exceedance	Reason / Context
	Not Sampled
	Not Sampled
	Not Sampled
	Not Sampled
	broken bottle
	unusual reading. As there were bugs nioticed in bottle. VGT questioned and asked to check sample.

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Type of Discharge Point: Monitoring of dust deposition
Sampling Point Description: Dust deposition monitoring point 2 located south west of quarry at DOC21/244935

Monitoring Frequency Required: Monthly **No of Samples required Annually:**

Limit	4 Annual Average		
Description	Insoluble Solids (g/m2/month)	Comments	Date Sampled
Canyonleigh Gauge MP2	7.9		23/11/21
Canyonleigh Gauge MP2	2.6		22/12/21
Canyonleigh Gauge MP2	3.6		28/01/22
Canyonleigh Gauge MP2	1.5		26/02/22
Canyonleigh Gauge MP2	0.8		28/03/22
Canyonleigh Gauge MP2	1.0		20/04/22
Canyonleigh Gauge MP2	0.7		20/05/22
Canyonleigh Gauge MP2			
Number of Samples	7		
Lowest Sample	0.7		
Mean of Sample	2.6		
Highest Sample	7.9		
Canyonleigh Gauge MP2	0.7		20/06/22
Canyonleigh Gauge MP2	0.7		18/07/22
Canyonleigh Gauge MP2	0.5		15/08/22
Canyonleigh Gauge MP2	1.3		12/09/22
Canyonleigh Gauge MP2	0.6		10/10/22
Canyonleigh Gauge MP2	0.5		7/11/22
Canyonleigh Gauge MP2	1.2		8/12/22
Canyonleigh Gauge MP2	0.6		5/01/23
Canyonleigh Gauge MP2	2		2/02/23
Canyonleigh Gauge MP2	0.3		4/03/23
Canyonleigh Gauge MP2	0.4		5/04/23
Canyonleigh Gauge MP2	0.8		8/05/23
Number of Samples	12		
Lowest Sample	0.3		
Mean of Sample	0.8		
Highest Sample	2		
Canyonleigh Gauge MP2	0.3		5/06/23
Canyonleigh Gauge MP2	0.6		4/07/23
Canyonleigh Gauge MP2	0.6		11/08/23
Canyonleigh Gauge MP2	1.1		14/09/23
Canyonleigh Gauge MP2	0.3		16/10/23
Canyonleigh Gauge MP2	1.5		16/11/23
Canyonleigh Gauge MP2	0.9		15/12/23
Canyonleigh Gauge MP2	2.1		15/01/24

Canyonleigh Gauge MP2	1.9		14/02/24
Canyonleigh Gauge MP2	6.3		15/03/24
Canyonleigh Gauge MP2	3.7		16/04/24
Canyonleigh Gauge MP2	0.3		20/05/24
Canyonleigh Gauge MP2	0.4		21/06/24
Number of Samples	13		
Lowest Sample	0.3		
Mean of Sample	1.54		
Highest Sample	6.3		
Canyonleigh Gauge MP2	0.3		25/07/24
Canyonleigh Gauge MP2	0.4		26/08/24
Canyonleigh Gauge MP2	0.3		27/09/24
Canyonleigh Gauge MP2	2.5		26/11/24
Canyonleigh Gauge MP2	3.4		27/12/24
Canyonleigh Gauge MP2	1.9		24/01/25
Canyonleigh Gauge MP2	1.9		24/02/25
Canyonleigh Gauge MP2	1.7		25/03/25
Canyonleigh Gauge MP2	0.5		23/04/25
Canyonleigh Gauge MP2	1.4		21/05/25
Canyonleigh Gauge MP2			
Canyonleigh Gauge MP2			
Canyonleigh Gauge MP2			
Number of Samples	10		
Lowest Sample	0.3		
Mean of Sample	1.4		
Highest Sample	3.4		

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arry. Location shown on map located

12

	02 June to 01 June
Date Obtained	Annual Return Year
9/12/21	2022
19/01/22	2022
18/02/22	2022
10/03/22	2022
5/04/22	2022
4/05/22	2022
2/06/22	2022
	2022
	2022
	2022
	2022
	2022
29/06/22	2023
26/07/22	2023
30/08/22	2023
27/09/22	2023
17/10/22	2023
16/11/22	2023
11/01/23	2023
20/01/23	2023
20/02/23	2023
5/04/23	2023
4/05/23	2023
16/05/23	2023
	2023
	2023
	2023
	2023
28/06/23	2024
24/07/23	2024
23/08/23	2024
5/10/23	2024
13/11/23	2024
14/12/23	2024
7/02/24	2024
7/02/24	2024

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Link to Licence: <https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx>
Type of Discharge Point: monitoring of dust deposition
Sampling Point Description: Dust deposition monitoring point 3 located south east of quarry on map located at DOC21/244935

Monitoring Frequency Required:

Monthly

No of Samples required Annually:

Limit	4 Annual Average		
Description	Insoluble Solids (g/m2/month)	Comments	Date Sampled
Canyonleigh Gauge MP3	0.7		23/11/21
Canyonleigh Gauge MP3	0.5		22/12/21
Canyonleigh Gauge MP3	0.3		28/01/22
Canyonleigh Gauge MP3	0.8		26/02/22
Canyonleigh Gauge MP3	0.2		28/03/22
Canyonleigh Gauge MP3	0.7		20/04/22
Canyonleigh Gauge MP3	0.6		20/05/22
Canyonleigh Gauge MP3			
Number of Samples	7		
Lowest Sample	0.2		
Mean of Sample	0.5		
Highest Sample	0.8		
Canyonleigh Gauge MP3	0.2		20/06/22
Canyonleigh Gauge MP3	0.5		18/07/22
Canyonleigh Gauge MP3	0.4		15/08/22
Canyonleigh Gauge MP3	0.8		12/09/22
Canyonleigh Gauge MP3	0.1		10/10/22
Canyonleigh Gauge MP3	0.5		7/11/22
Canyonleigh Gauge MP3	1.1		8/12/22
Canyonleigh Gauge MP3	1.1		5/01/23
Canyonleigh Gauge MP3	0.9		2/02/23
Canyonleigh Gauge MP3	2.1		4/03/23
Canyonleigh Gauge MP3	2.8		5/04/23
Canyonleigh Gauge MP3	0.7		8/05/23
Number of Samples	12		
Lowest Sample	0.1		
Mean of Sample	0.9		
Highest Sample	2.8		
Canyonleigh Gauge MP3	0.1		5/06/23
Canyonleigh Gauge MP3	0.4		4/07/23
Canyonleigh Gauge MP3	0.3		11/08/23
Canyonleigh Gauge MP3	0.6		14/09/23
Canyonleigh Gauge MP3	1.4		16/10/23
Canyonleigh Gauge MP3	0.3		16/11/23
Canyonleigh Gauge MP3	1.9		15/12/23
Canyonleigh Gauge MP3	0.9		15/01/24

Canyonleigh Gauge MP3	1.4		14/02/24
Canyonleigh Gauge MP3	1.5		15/03/24
Canyonleigh Gauge MP3	2.3		16/04/24
Canyonleigh Gauge MP3	0.3		20/05/24
Canyonleigh Gauge MP3	0.2		21/06/24
Number of Samples	13		
Lowest Sample	0.1		
Mean of Sample	0.9		
Highest Sample	2.3		
Canyonleigh Gauge MP3	0.2		25/07/24
Canyonleigh Gauge MP3	0.2		26/08/24
Canyonleigh Gauge MP3	0.4		27/09/24
Canyonleigh Gauge MP3	1.3		26/11/24
Canyonleigh Gauge MP3	1.8		27/12/24
Canyonleigh Gauge MP3	2.2		24/01/25
Canyonleigh Gauge MP3	2.3		24/02/25
Canyonleigh Gauge MP3	1.9		25/03/25
Canyonleigh Gauge MP3	0.9		23/04/25
Canyonleigh Gauge MP3	0.5		21/05/25
Canyonleigh Gauge MP3			
Canyonleigh Gauge MP3			
Canyonleigh Gauge MP3			
Number of Samples	10		
Lowest Sample	0.2		
Mean of Sample	1.2		
Mean of Sample	2.3		

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array, near main shed. Location shown

12

	02 June to 01 June
Date Obtained	Annual Return Year
9/12/21	2022
19/01/22	2022
18/02/22	2022
10/03/22	2022
5/04/22	2022
4/05/22	2022
2/06/22	2022
	2022
	2022
	2022
	2022
	2022
29/06/22	2023
26/07/22	2023
30/08/22	2023
27/09/22	2023
17/10/22	2023
16/11/22	2023
11/01/23	2023
20/01/23	2023
20/02/23	2023
5/04/23	2023
4/05/23	2023
16/05/23	2023
	2023
	2023
	2023
	2023
28/06/23	2024
24/07/23	2024
23/08/23	2024
5/10/23	2024
13/11/23	2024
14/12/23	2024
7/02/24	2024
7/02/24	2024

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Type of Discharge Point: Monitoring of dust deposition
 Dust deposition monitoring point 4 located at south east corner of map located at DOC21/244935

Sampling Point Description:

Monitoring Frequency Required:

Monthly

No of Samples required Annually:

Limit	4 Annual Average		
Description	Insoluble Solids (g/m2/month)	Comments	Date Sampled
Canyonleigh Gauge MP4	0.6		23/11/21
Canyonleigh Gauge MP4	3.0		22/12/21
Canyonleigh Gauge MP4	8.8	Rehabilitation work carried out nearby	28/01/22
Canyonleigh Gauge MP4	0.5		26/02/22
Canyonleigh Gauge MP4	0.4		28/03/22
Canyonleigh Gauge MP4	1.0		20/04/22
Canyonleigh Gauge MP4	0.7		20/05/22
Canyonleigh Gauge MP4			
Number of Samples	7		
Lowest Sample	0.4		
Mean of Sample	2.1		
Highest Sample	8.8		
Canyonleigh Gauge MP4	0.4		20/06/22
Canyonleigh Gauge MP4	0.5		18/07/22
Canyonleigh Gauge MP4	0.5		15/08/22
Canyonleigh Gauge MP4	1.1		12/09/22
Canyonleigh Gauge MP4	0.5		10/10/22
Canyonleigh Gauge MP4	1.0		7/11/22
Canyonleigh Gauge MP4	1.3		8/12/22
Canyonleigh Gauge MP4	2.4		5/01/23
Canyonleigh Gauge MP4	13.3		2/02/23
Canyonleigh Gauge MP4	3.2		4/03/23
Canyonleigh Gauge MP4	1.9		5/04/23
Canyonleigh Gauge MP4	1.1		8/05/23
Number of Samples	12		
Lowest Sample	0.4		
Mean of Sample	2.3		
Highest Sample	13.3		
Canyonleigh Gauge MP4	0.2		5/06/23
Canyonleigh Gauge MP4	0.3		4/07/23
Canyonleigh Gauge MP4	0.5		11/08/23
Canyonleigh Gauge MP4	0.6		14/09/23
Canyonleigh Gauge MP4	1		16/10/23
Canyonleigh Gauge MP4	0.6		16/11/23
Canyonleigh Gauge MP4	1.3		15/12/23

Canyonleigh Gauge MP4	2.4		15/01/24
Canyonleigh Gauge MP4	1.3		14/02/24
Canyonleigh Gauge MP4	0.5		15/03/24
Canyonleigh Gauge MP4	1.8		16/04/24
Canyonleigh Gauge MP4	0.7		20/05/24
Canyonleigh Gauge MP4	0.3		21/06/24
Number of Samples	13		
Lowest Sample	0.2		
Mean of Sample	0.88		
Highest Sample	2.4		
Canyonleigh Gauge MP4	0.4		25/07/24
Canyonleigh Gauge MP4	0.2		26/08/24
Canyonleigh Gauge MP4	0.5		27/09/24
Canyonleigh Gauge MP4	1.4		26/11/24
Canyonleigh Gauge MP4	3.1		27/12/24
Canyonleigh Gauge MP4	1.7		24/01/25
Canyonleigh Gauge MP4	5.3		24/02/25
Canyonleigh Gauge MP4	0.9		25/03/25
Canyonleigh Gauge MP4	1.1		23/04/25
Canyonleigh Gauge MP4	0.8		21/05/25
Canyonleigh Gauge MP4			
Canyonleigh Gauge MP4			
Canyonleigh Gauge MP4			
Number of Samples	10		
Lowest Sample	0.2		
Mean of Sample	1.5		
Mean of Sample	5.3		

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ner of quarry. Location shown on

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	02 June to 01 June
Date Obtained	Annual Return Year
9/12/21	2022
19/01/22	2022
18/02/22	2022
10/03/22	2022
5/04/22	2022
4/05/22	2022
2/06/22	2022
	2022
	2022
	2022
	2022
	2022
29/06/22	2023
26/07/22	2023
30/08/22	2023
27/09/22	2023
17/10/22	2023
16/11/22	2023
11/01/23	2023
20/01/23	2023
20/02/23	2023
5/04/23	2023
4/05/23	2023
16/05/23	2023
	2023
	2023
	2023
	2023
28/06/23	2024
24/07/23	2024
23/08/23	2024
5/10/23	2024
13/11/23	2024
14/12/23	2024
7/02/24	2024

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