



**Pollution Monitoring Data - Holcim Albion Park Quarry (EPL Number 122)**

Facility Address	Woollybutt Drive, Albion Park Rail NSW 2527
Link to EPL on Public Register	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?mstid=122&amp;id=122&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?mstid=122&amp;id=122&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>
Date Dataset Updated	Tuesday, March 31, 2026
Date Dataset Published	Thursday, April 9, 2026
Licence Reporting Period	May to April (Annually)

**Air Quality Monitoring - Deposition Results**

**Dust Deposition Results - 2026**

Location	Frequency	Source	Description	Unit	January	February	March	April	May	June	July	August	September	October	November	December
DDM 3 - North-Western Boundary	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	0.1	0.3	0.1									
			Ash	g/m2/month	0.1	0.1	0.1									
DDM 4 - Croome Road on Boundary of Lot 1 DP 74108	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	3.7	0.3	0.3									
			Ash	g/m2/month	0.3	0.1	0.2									
DDM 5 - Kywana Homestead	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	0.2	0.5	0.3									
			Ash	g/m2/month	0.1	0.1	0.2									
DDM 6 - West of Office	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	0.1	0.3	0.4									
			Ash	g/m2/month	0.1	0.1	0.1									

**Dust Deposition Results - 2025**

Location	Frequency	Source	Description	Unit	January	February	March	April	May	June	July	August	September	October	November	December
DDM 3 - North-Western Boundary	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.3	2.5	2.5	2.0	3.4	1.3	0.2	0.3	1.2	0.2	1.1	0.6
			Ash	g/m2/month	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
DDM 4 - Croome Road on Boundary of Lot 1 DP 74108	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.4	1.2	1.2	1.2	0.1	0.8	0.8	0.7	0.8	2.1	0.7	4.2
			Ash	g/m2/month	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
DDM 5 - Kywana Homestead	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	0.7	3.6	4.6	0.1	0.8	0.5	0.5	0.7	1.1	1.0	1.6	1.4
			Ash	g/m2/month	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
DDM 6 - West of Office	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	2.1	0.9	1.8	1.7	0.4	0.8	1.7	0.8	1.4	0.5	1.0	4.0
			Ash	g/m2/month	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

**Dust Deposition Results - 2024**

Location	Frequency	Source	Description	Unit	January	February	March	April	May	June	July	August	September	October	November	December
DDM 3 - North-Western Boundary	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.0	0.7	1.1	2.2	0.4	0.9	0.3	0.6	1.2	1.3	2.6	0.6
			Ash	g/m2/month	0.1	0.1	0.1	0.2	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1
DDM 4 - Croome Road on Boundary of Lot 1 DP 74108	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	4.1	0.9	1.0	1.1	0.9	2.9	0.2	0.5	0.6	0.8	0.9	
			Ash	g/m2/month	0.3	0.1	0.2	0.1	0.1	1.4	0.1	0.1	0.1	0.1	0.1	0.1
DDM 5 - Kywana Homestead	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	5.5	5.5	1.1	1.8	0.2	0.9	0.4	0.5	0.6	0.5	1.5	0.9
			Ash	g/m2/month	0.4	0.4	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1
DDM 6 - West of Office	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.6	1.6	1.8	2.7	0.9	1.0	0.3	0.5	0.6	1.7	2.5	1.3
			Ash	g/m2/month	0.1	0.1	0.2	0.1	0.1	0.6	0.1	1.0	0.1	0.1	0.1	0.1

## Surface Water Monitoring Results (Event Based Only)

### Surface Water Results - 2026

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	28 Jan 2026	11 Feb 2026	10 Mar 2026										
Licensed Discharge Point 1	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result													
							Pass / Fail													
			-	50	mg/L	Suspended Solids	Result													
							Pass / Fail													
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result													
							Pass / Fail													
Licensed Discharge Point 2	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result	7.9	8.3	8.2										
							Pass / Fail	Pass	Pass	Pass										
			-	50	mg/L	Suspended Solids	Result	5	5	5										
							Pass / Fail	Pass	Pass	Pass										
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result	NV	NV	NV										
							Pass / Fail	Pass	Pass	Pass										

Date	Comments regarding deposition monitoring outcomes
Nil	Nil

### Surface Water Results - 2025

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	6 Jan 2025	16 Jan 2025	7 Feb 2025	5 Mar 2025	31 Mar 2025	31 Mar 2025	16 May 2025	10 Jun 2025	30 Jun 2025	30 Jul 2025	9 Sep 2025	30 Oct 2025		
Licensed Discharge Point 1	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result		7.8			7.9				8.1			8.1		
							Pass / Fail		Pass		Pass		Pass		Pass		Pass				
			-	50	mg/L	Suspended Solids	Result		14		179						5			5	
							Pass / Fail		Pass		Pass		Pass		Pass		Pass				
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result		NV									NV			NV
							Pass / Fail		Pass		Pass		Pass		Pass		Pass				
Licensed Discharge Point 2	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result	8.1		8.2	8.3		8.0	8.2	7.9	8.2	8.4	8.3	8.3		
							Pass / Fail	Pass		Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass		
			-	50	mg/L	Suspended Solids	Result	0		0	8			4	5	5	5	5	5	5	
							Pass / Fail	Pass		Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass		
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result	NV		NV	NV			NV	NV	NV	NV	NV	NV	NV	
							Pass / Fail	Pass		Pass	Pass		Pass	Pass	Pass	Pass	Pass	Pass	Pass		

Date	Comments regarding deposition monitoring outcomes
Nil	Nil

## Surface Water Monitoring Results (Event Based Only)

### Surface Water Results - 2024

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	8 Jan 2024	29 Feb 2024	20 May 2024	3 Jun 2024	13 Aug 2024	14 Aug 2024	24 Sep 2024	3 Dec 2024		
Licensed Discharge Point 1	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result						7.9		7.5		
							Pass / Fail						Pass		Pass		
			-	50	mg/L	Suspended Solids	Result							5		7	
							Pass / Fail						Pass		Pass		
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result								NV		NV
							Pass / Fail						Pass		Pass		
Licensed Discharge Point 2	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result	8.4	8.2	8.1	8.1	8.3		8.4	8.1		
							Pass / Fail	Pass	Pass	Pass	Pass	Pass		Pass	Pass		
			-	50	mg/L	Suspended Solids	Result	6	5	6	5	5		5	8		
							Pass / Fail	Pass	Pass	Pass	Pass	Pass		Pass	Pass		
			-	NV	V = Visible or NV = None Visible	Total Oil & Grease	Result	NV	NV	NV	NV	NV		NV	NV		
							Pass / Fail	Pass	Pass	Pass	Pass	Pass		Pass	Pass		

Comments regarding deposition monitoring outcomes

Nil Nil

## Rainfall Monitoring Results

### Rainfall - 2026

Location	EPA Point 4
Licence Reference	Section M4
Frequency	Daily
Source	Gauge
Unit	mm

Month	January	February	March	April	May	June	July	August	September	October	November	December
Total Rainfall (mm)	180.4	97.0	92.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	10	15	18	4	0	0	0	0	0	0	0	0
Av. Rainfall / Event (mm)	18.0	6.5	5.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Events >90mm (5 Days)	1	0	0	0	0	0	0	0	0	0	0	0

Total Rainfall (2023)

381.0

### Rainfall - 2025

Location	EPA Point 4
Licence Reference	Section M4
Frequency	Daily
Source	Gauge
Unit	mm

Month	January	February	March	April	May	June	July	August	September	October	November	December
Total Rainfall (mm)	125.8	41.2	147.8	63.8	207.8	2.6	175.8	267.4	129.0	31.8	53.6	52.8
Rainy Days	16	6	13	10	17	6	9	16	6	7	9	8
Av. Rainfall / Event (mm)	7.9	6.9	11.4	6.4	12.2	0.4	19.5	16.7	21.5	4.5	6.0	6.6
Events >90mm (5 Days)	0	0	0	0	1	0	1	0	1	0	0	0

Total Rainfall (2023)

1768.0

### Rainfall - 2024

Location	EPA Point 4
Licence Reference	Section M4
Frequency	Daily
Source	Gauge
Unit	mm

Month	January	February	March	April	May	June	July	August	September	October	November	December
Total Rainfall (mm)	57.4	71.8	80.8	261.0	296.0	225.0	56.8	27.0	45.8	21.2	122.4	41.6
Rainy Days	12.0	14.0	11.0	11.0	15.0	13.0	11.0	10.0	7.0	9.0	13.0	6.0
Av. Rainfall / Event (mm)	4.8	5.1	7.3	23.7	19.7	17.3	5.2	2.7	6.5	2.4	9.4	6.9
Events >90mm (5 Days)	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Total Rainfall (2023)

1306.8

## Blast Monitoring Results

Note

DNT = Did Not Trigger with monitoring equipment set at a trigger point of 108 dB for Over Pressure and 0.3 mm/s for Ground Vibration

### Blast Monitoring Results - 2026

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	22 Jan 2026	23 Jan 2026	5 Feb 2026	3 Mar 2026	16 Mar 2026	17 Mar 2026							
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	DNT	DNT	DNT	DNT	DNT	DNT							
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria							
			-	5	mm/s	Result	DNT	DNT	DNT	DNT	DNT	DNT							
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria							

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description													
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result													
						Pass / Fail													
			-	5	mm/s	Result													
						Pass / Fail													

### Blast Monitoring Results - 2025

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	16 Jan 2025	13 Feb 2025	27 Feb 2025	13 Mar 2025	27 Mar 2025	10 Apr 2025	1 May 2025	15 May 2025	5 Jun 2025	19 Jun 2025	10 Jul 2025	31 Jul 2025	1 Aug 2025	
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria
			-	5	mm/s	Result	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	21 Aug 2025	4 Sep 2025	18 Sep 2025	25 Sep 2025	2 Oct 2025	21 Oct 2025	5 Nov 2025	21 Nov 2025	1 Dec 2025	18 Dec 2025
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT	
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	
			-	5	mm/s	Result	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT		
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria		

### Blast Monitoring Results - 2024

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	18 Jan 2024	27 Jan 2024	27 Mar 2024	12 Apr 2024	9 May 2024	4 Jul 2024	8 Aug 2024	26 Aug 2024	12 Sep 2024	10 Oct 2024	24 Oct 2024	30 Oct 2024	14 Nov 2024
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	94.6	99.7	96.9	98.7	90.2	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria
			-	5	mm/s	Result	0.42	0.75	1.48	0.6	0.48	DNT	DNT	DNT	DNT	DNT	DNT	DNT	DNT
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	28 Nov 2024	5 Dec 2024	12 Dec 2024
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	DNT	DNT	DNT
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria
			-	5	mm/s	Result	DNT	DNT	DNT
						Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria