



Facility Address	Woollybutt Drive, Albion Park Rail NSW 2527
Link to EPL on Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=122&id=122&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=issued
Date Dataset Updated	Wednesday, January 22, 2025
Date Dataset Published	Wednesday, January 22, 2025
Licence Reporting Period	May to April (Annually)

Air Quality Monitoring - Deposition Results

Dust Deposition Results - 2023

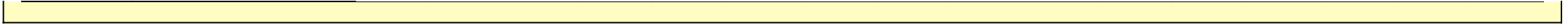
Location	Frequency	Source	Description	Unit	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
DDM 3 - North-Western Boundary	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.3	0.4	0.8	0.5	0.2	0.2	0.6	0.3	0.5	0.6	0.8	1.0
			Ash	g/m2/month	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.5	0.5	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	4.7	1.2	0.5	0.7	0.5	0.5	0.3	0.5	0.4	0.5	0.7	4.0
			Ash	g/m2/month	0.6	0.1	0.1	0.1	0.1	0.4	0.2	0.5	0.3	0.4	0.1	0.3
DDM 5 - Kywana Homestead	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	3.1	0.3	0.3	0.8	1.0	0.8	0.2	0.9	1.2	0.6	1.0	2.4
			Ash	g/m2/month	0.4	0.1	0.1	0.1	0.1	0.6	0.2	0.9	1.1	0.5	0.1	0.1
DDM 6 - West of Office	Monthly	EPL P1.1	Insoluble Solids (Raw Data)	g/m2/month	1.2	2.9	0.4	0.7	1.7	1.4	0.2	1.5	2.6	2.5	1.4	4.9
			Ash	g/m2/month	0.2	0.2	0.1	0.1	0.2	1.2	0.1	1.2	2.5	2.2	0.1	0.3

Dust Deposition Results - 2024

Location	Frequency	Source	Description	Unit	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
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	
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

Dust Deposition Results - 2025

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Surface Water Monitoring Results (Event Based Only)

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 = Visable or NV = None Visable	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 = Visable or NV = None Visable	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

Comment 1:	18th November 2022 - Precoat oil spill - sampled to confrim no oil leaving the site
Comment 2:	No discharge events means that surface water monitoring has not been triggered after 20th April 2023
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	
Comment 7:	
Comment 8:	

Results - 2025

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date												
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 = Visable or NV = None Visable	Total Oil & Grease	Result												
							Pass / Fail												
Licensed Discharge Point 2	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 = Visable or NV = None Visable	Total Oil & Grease	Result												
							Pass / Fail												

Comments regarding deposition monitoring outcomes

Rainfall Monitoring Results

Location	Frequency	Source	Unit
EPA Point 4	Daily	Gauge	mm

Total Rainfall 2023

1768.0

Month	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23
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	14	11	11	15	13	11	10	7	9	13	6
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	1	0	1	0	0	0	0	0	0

Location	Frequency	Source	Unit
EPA Point 4	Daily	Gauge	mm

Total Rainfall 2024 (YTD)

0.0

Month	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24
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	14	11	11	15	13	11	10	7	9	13	6
Avg. 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	1	0	1	0	0	0	0	0	0

Location	Frequency	Source	Unit
EPA Point 4	Daily	Gauge	mm

Total Rainfall 2025 (YTD)

0.0

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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
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Blast Monitoring Results - 2023

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Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	9 Nov 2023	7 Dec 2023	14 Dec 2023
TBA	Per Blast	EPL Section L3	-	115	dB (Lin Peak)	Result	96.2	DNT	96.9
						Pass / Fail	Pass	Pass	Pass
			-	5	mm/s	Result	0.72	DNT	0.43
						Pass / Fail	Pass	Pass	Pass

Blast Monitoring Results - 2024

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Blast Monitoring Results - 2025

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