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Environmental Monitoring Report

Air/Dust Monitoring

Dunmore Lakes Sand Project

January 2025



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This monitoring report is to satisfy the requirements of Section 66 (6) of the Protection of the Environment and Operations Act 1997, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environment Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 11147 (EPL 11147 – Boral Dunmore Lakes Sand Project)

This report provides environmental monitoring data for Dunmore Lakes Sand Project for the period of January 2021 to January 2025.

Dunmore Lakes Sand Project Information	
Premise Details	Boral – Dunmore Lakes Sand Project
Address	Princes Highway, Dunmore NSW, 2529
Licensee	Boral Resources (NSW) PTY LTD
EPL N°	11147
EPL Location	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33270&SYSUID=1&LICID=11147

Monitoring data in this report relates to the monitoring undertaken for Deposited Dust.



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Air Quality

Air Quality Monitoring is conducted as per condition M2.2 of EPL 11147. The air quality results for the reporting period are tabled below.

Deposited Dust (g/m²/month) results for the reporting period.

Sample Period: January 2025
Date received: 05/03/2025
Licensee: Dunmore Lakes Sand Project
Licensee Address: Princes Hwy, Dunmore NSW 2529
EPL No: 11147

Qualifications related to Dust

Air Emissions Monitoring - Dust Deposition Gauge

Results

Location	Monitoring Frequency	Pollutant	Measurement	Unit	
Monitoring Point 2 (DD2)	January 2025 Monthly (Received 05/03/2025)	Ash	1.22	g/m ² /month	
		Combustible Solids	0.68	g/m ² /month	
		Insoluble Solids	1.90	g/m ² /month	
		Ash	3.56	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	6.98	g/m ² /month	
		Insoluble Solids	10.54	g/m ² /month	
		Ash	1.32	g/m ² /month	
		Combustible Solids	0.48	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.80	g/m ² /month	
		Ash	1.35	g/m ² /month	
		Combustible Solids	1.01	g/m ² /month	
		Insoluble Solids	2.36	g/m ² /month	
Monitoring Point 8 (DD6)					



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Historical Deposited Dust Data

Location	Month	Pollutant	Measurement	Unit	Comments
Monitoring Point 2 (DD2)	December Monthly (Received 13/02/2025)	Ash	1.92	g/m ² /month	The deposited dust data for the reporting period range from 17.28 g/m ² /month of insoluble solids at Monitoring Point 4, to 2.99 g/m ² /month of insoluble solids at Monitoring Point 8. Ash is considered a better indicator for the project's contribution to local dust levels.
		Combustible Solids	2.85	g/m ² /month	
		Insoluble Solids	4.77	g/m ² /month	
		Ash	3.11	g/m ² /month	
		Combustible Solids	14.17	g/m ² /month	
		Insoluble Solids	17.28	g/m ² /month	
		Ash	2.18	g/m ² /month	
		Combustible Solids	4.25	g/m ² /month	
		Insoluble Solids	6.43	g/m ² /month	
		Ash	1.24	g/m ² /month	
Monitoring Point 4 (DD5)	November Monthly (Received 13/02/2025)	Combustible Solids	1.76	g/m ² /month	The deposited dust data for the reporting period range from 1.56 g/m ² /month of insoluble solids at Monitoring Point 8, to 2.51 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
		Insoluble Solids	2.99	g/m ² /month	
		Ash	1.72	g/m ² /month	
		Combustible Solids	0.47	g/m ² /month	
		Insoluble Solids	2.2	g/m ² /month	
		Ash	2.47	g/m ² /month	
		Combustible Solids	0.04	g/m ² /month	
		Insoluble Solids	2.51	g/m ² /month	
		Ash	1.49	g/m ² /month	
		Combustible Solids	0.40	g/m ² /month	
Monitoring Point 7 (DD10)	October Monthly (Received 13/02/2025)	Insoluble Solids	1.89	g/m ² /month	The deposited dust data for the reporting period range from 1.02 g/m ² /month of insoluble solids at Monitoring Point 7, to 4.67 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
		Ash	2.94	g/m ² /month	
		Combustible Solids	1.38	g/m ² /month	
		Insoluble Solids	1.56	g/m ² /month	
		Ash	0.82	g/m ² /month	
		Combustible Solids	1.11	g/m ² /month	
		Insoluble Solids	1.93	g/m ² /month	
		Ash	1.42	g/m ² /month	
		Combustible Solids	3.25	g/m ² /month	
		Insoluble Solids	4.67	g/m ² /month	
Monitoring Point 8 (DD6)	September Monthly (Received 13/02/2025)	Ash	0.99	g/m ² /month	The deposited dust data for the reporting period range from 1.02 g/m ² /month of insoluble solids at Monitoring Point 7, to 4.67 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
		Combustible Solids	0.02	g/m ² /month	
		Insoluble Solids	1.02	g/m ² /month	
		Ash	1.24	g/m ² /month	
		Combustible Solids	0.41	g/m ² /month	
		Insoluble Solids	1.65	g/m ² /month	
		Ash	0.29	g/m ² /month	
		Combustible Solids	2.7	g/m ² /month	
		Insoluble Solids	3.0	g/m ² /month	
		Ash	0.6	g/m ² /month	
Monitoring Point 2 (DD2)	September Monthly (Received 13/02/2025)	Combustible Solids	2.46	g/m ² /month	The deposited dust data for the reporting period range from 1.02 g/m ² /month of insoluble solids at Monitoring Point 8, to 3.83 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels.
		Insoluble Solids	2.52	g/m ² /month	
		Ash	0.16	g/m ² /month	
		Combustible Solids	3.67	g/m ² /month	
		Insoluble Solids	3.83	g/m ² /month	
		Ash	0.63	g/m ² /month	
		Combustible Solids	3.11	g/m ² /month	
		Ash	0.63	g/m ² /month	
		Combustible Solids	3.11	g/m ² /month	
		Ash	0.63	g/m ² /month	



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		Insoluble Solids	1.02	g/m ² /month	
Monitoring Point 2 (DD2)	August Monthly (Received 13/09/2024)	Ash	0.53	g/m ² /month	The deposited dust data for the reporting period range from 1.02 g/m ² /month of insoluble solids at Monitoring Point 8, to 3.35 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
		Combustible Solids	0.70	g/m ² /month	
		Insoluble Solids	1.23	g/m ² /month	
		Ash	1.47	g/m ² /month	
		Combustible Solids	1.89	g/m ² /month	
		Insoluble Solids	3.35	g/m ² /month	
		Ash	0.97	g/m ² /month	
		Combustible Solids	0.49	g/m ² /month	
		Insoluble Solids	1.46	g/m ² /month	
		Ash	0.63	g/m ² /month	
Monitoring Point 4 (DD5)	July Monthly (Received 28/08/2024)	Combustible Solids	0.39	g/m ² /month	All within compliance limits.
		Insoluble Solids	1.02	g/m ² /month	
		Ash	0.50	g/m ² /month	
		Combustible Solids	0.41	g/m ² /month	
		Insoluble Solids	0.91	g/m ² /month	
		Ash	1.30	g/m ² /month	
		Combustible Solids	0.17	g/m ² /month	
		Insoluble Solids	1.47	g/m ² /month	
		Ash	0.54	g/m ² /month	
		Combustible Solids	0.25	g/m ² /month	
Monitoring Point 7 (DD10)	June Monthly (Received 18/07/2024)	Insoluble Solids	0.79	g/m ² /month	All within compliance limits
		Ash	0.50	g/m ² /month	
		Combustible Solids	0.26	g/m ² /month	
		Insoluble Solids	0.76	g/m ² /month	
		Ash	0.28	g/m ² /month	
		Combustible Solids	0.06	g/m ² /month	
		Insoluble Solids	0.22	g/m ² /month	
		Ash	0.09	g/m ² /month	
		Combustible Solids	0.54	g/m ² /month	
		Insoluble Solids	0.63	g/m ² /month	
Monitoring Point 8 (DD6)	May Monthly (Received 25/06/2024)	Ash	0.32	g/m ² /month	All within compliance limits.
		Combustible Solids	0.25	g/m ² /month	
		Insoluble Solids	0.57	g/m ² /month	
		Ash	0.26	g/m ² /month	
		Combustible Solids	0.02	g/m ² /month	
		Insoluble Solids	0.28	g/m ² /month	
		Ash	0.09	g/m ² /month	
		Combustible Solids	0.11	g/m ² /month	
		Insoluble Solids	0.20	g/m ² /month	
		Ash	0.27	g/m ² /month	



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		Insoluble Solids	1.86	g/m ² /month		
Monitoring Point 2 (DD2)	April Monthly (Received 31/05/2024)	Ash	0.23	g/m ² /month	All within compliance limits.	
		Combustible Solids	1.28	g/m ² /month		
		Insoluble Solids	1.51	g/m ² /month		
		Ash	0.12	g/m ² /month		
		Combustible Solids	3.11	g/m ² /month		
		Insoluble Solids	3.23	g/m ² /month		
		Ash	0.57	g/m ² /month		
		Combustible Solids	1.29	g/m ² /month		
		Insoluble Solids	1.86	g/m ² /month		
		Ash	0.41	g/m ² /month		
Monitoring Point 4 (DD5)		Combustible Solids	0.80	g/m ² /month		
		Insoluble Solids	1.21	g/m ² /month		
March Monthly (Received 24/04/2024)	Ash	0.61	g/m ² /month	All within compliance limits.		
	Combustible Solids	0.27	g/m ² /month			
	Insoluble Solids	0.88	g/m ² /month			
	Ash	1.26	g/m ² /month			
	Combustible Solids	0.80	g/m ² /month			
	Insoluble Solids	2.06	g/m ² /month			
	Ash	1.25	g/m ² /month			
	Combustible Solids	1.63	g/m ² /month			
	Insoluble Solids	2.88	g/m ² /month			
	Monitoring Point 7 (DD10)		Ash		0.62	g/m ² /month
February Monthly (Received 28/02/2024)	Combustible Solids	0.10	g/m ² /month			
	Insoluble Solids	0.72	g/m ² /month			
	Ash	1.34	g/m ² /month	Monitoring Point 4 was contaminated, so the data that was received from the laboratory was regarded to be inaccurate.		
	Combustible Solids	0.78	g/m ² /month			
	Insoluble Solids	2.12	g/m ² /month			
	Ash	NV	g/m ² /month			
	Combustible Solids	NV	g/m ² /month			
	Insoluble Solids	NV	g/m ² /month			
	Ash	1.43	g/m ² /month			
	Monitoring Point 8 (DD6)		Combustible Solids		0.88	g/m ² /month
January Monthly (Received 20/03/2024)	Insoluble Solids	2.30	g/m ² /month			
	Ash	1.92	g/m ² /month			
	Combustible Solids	0.88	g/m ² /month			
	Insoluble Solids	2.81	g/m ² /month			
	Ash	1.05	g/m ² /month			
	Combustible Solids	0.07	g/m ² /month			
	Insoluble Solids	1.12	g/m ² /month			
	Ash	4.57	g/m ² /month			
	Combustible Solids	0.05	g/m ² /month			
	Monitoring Point 2 (DD2)		Insoluble Solids	4.62	g/m ² /month	The deposited dust data for the reporting period range from 1.12 g/m ² /month of insoluble solids at Monitoring Point 2, to 4.62 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator
			Ash	1.17	g/m ² /month	
			Combustible Solids	0.21	g/m ² /month	
			Insoluble Solids	1.38	g/m ² /month	
			Ash	2.18	g/m ² /month	



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Monitoring Point 8 (DD6)		Combustible Solids	1.31	g/m ² /month	for the project's contribution to local dust levels. The deposited dust data for the reporting period range from 1.38 g/m ² /month of insoluble solids at Monitoring Point 8, to 6.87 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 2 (DD2)	December Monthly (Received 07/02/2024)	Insoluble Solids	3.49	g/m ² /month	
Monitoring Point 4 (DD5)		Ash	1.60	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	4.19	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	5.80	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	6.84	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.03	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	6.87	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.46	g/m ² /month	
Monitoring Point 2 (DD2)		Combustible Solids	2.69	g/m ² /month	
Monitoring Point 4 (DD5)	November Monthly (Received 10/01/2024)	Insoluble Solids	3.15	g/m ² /month	The deposited dust data for the reporting period range from 0.75 g/m ² /month of insoluble solids at Monitoring Point 8, to 3.02 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 7 (DD10)		Ash	0.81	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.57	g/m ² /month	
Monitoring Point 2 (DD2)		Insoluble Solids	1.38	g/m ² /month	
Monitoring Point 4 (DD5)		Ash	0.96	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.82	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.78	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.47	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	2.55	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	3.02	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.33	g/m ² /month	
Monitoring Point 2 (DD2)	October Monthly (received 11/12/2023)	Combustible Solids	0.48	g/m ² /month	The deposited dust data for the reporting period range from 1.05 g/m ² /month of insoluble solids at Monitoring Point 4, to 1.97 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Insoluble Solids	0.81	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.40	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.34	g/m ² /month	
Monitoring Point 2 (DD2)		Insoluble Solids	0.75	g/m ² /month	
Monitoring Point 4 (DD5)		Ash	0.16	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	1.35	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.97	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.17	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.88	g/m ² /month	
Monitoring Point 2 (DD2)	September Monthly (Received 31/10/2023)	Insoluble Solids	1.05	g/m ² /month	The deposited dust data for the reporting period range from 1.61 g/m ² /month of insoluble solids at Monitoring Point 8, to 2.47 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Ash	1.06	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.89	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.96	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	1.10	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.40	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.49	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	1.84	g/m ² /month	
Monitoring Point 2 (DD2)		Combustible Solids	0.33	g/m ² /month	
Monitoring Point 4 (DD5)		Insoluble Solids	2.47	g/m ² /month	



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Monitoring Point 2 (DD2)	August Monthly (Received 31/10/2023)	Ash	0.47	g/m ² /month	The deposited dust data for the reporting period range from 1.28 g/m ² /month of insoluble solids at Monitoring Point 4, to 3.37 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	2.90	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	3.37	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.77	g/m ² /month	
		Combustible Solids	0.50	g/m ² /month	
		Insoluble Solids	1.28	g/m ² /month	
		Ash	0.63	g/m ² /month	
		Combustible Solids	1.02	g/m ² /month	
		Insoluble Solids	1.64	g/m ² /month	
		Ash	1.60	g/m ² /month	
Monitoring Point 2 (DD2)	July Monthly (Received 5/9/2023)	Combustible Solids	0.14	g/m ² /month	The deposited dust data for the reporting period range from 0.62 g/m ² /month of insoluble solids at Monitoring Point 7, to 1.16 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Insoluble Solids	1.74	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.53	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.39	g/m ² /month	
		Insoluble Solids	0.92	g/m ² /month	
		Ash	0.23	g/m ² /month	
		Combustible Solids	0.93	g/m ² /month	
		Insoluble Solids	1.16	g/m ² /month	
		Ash	0.47	g/m ² /month	
		Combustible Solids	0.14	g/m ² /month	
Monitoring Point 2 (DD2)	June Monthly (Received 10/08/2023)	Insoluble Solids	0.62	g/m ² /month	The deposited dust data for the reporting period range from 0.63 g/m ² /month of insoluble solids at Monitoring Point 4, to 1.28 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Ash	0.60	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.53	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.14	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.68	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.60	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.28	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.51	g/m ² /month	
		Combustible Solids	0.12	g/m ² /month	
		Insoluble Solids	0.63	g/m ² /month	
Monitoring Point 2 (DD2)	May Monthly (Received 3/07/2023)	Ash	0.46	g/m ² /month	The deposited dust data for the reporting period range from 1.01 g/m ² /month of insoluble solids at Monitoring Point 7, to 0.63 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	0.23	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	0.69	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.43	g/m ² /month	
		Combustible Solids	0.44	g/m ² /month	
		Insoluble Solids	0.87	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.65	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.01	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	0.63	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.63	g/m ² /month	
Monitoring Point 2 (DD2)	April Monthly	Combustible Solids	0.26	g/m ² /month	
		Insoluble Solids	0.89	g/m ² /month	
		Ash	0.63	g/m ² /month	
		Combustible Solids	0.19	g/m ² /month	
		Insoluble Solids	1.01	g/m ² /month	
		Ash	0.56	g/m ² /month	
		Combustible Solids	0.17	g/m ² /month	
		Insoluble Solids	0.73	g/m ² /month	



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	(Received 5/06/2023)	Insoluble Solids	2.64	g/m ² /month	The deposited dust data for the reporting period range from 2.64 g/m ² /month of insoluble solids at Monitoring Point 2, to 1.30 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)	Ash	0.69	g/m ² /month		
	Combustible Solids	1.13	g/m ² /month		
	Insoluble Solids	1.82	g/m ² /month		
Monitoring Point 7 (DD10)	Ash	0.77	g/m ² /month		
	Combustible Solids	0.53	g/m ² /month		
	Insoluble Solids	1.30	g/m ² /month		
Monitoring Point 8 (DD6)	Ash	0.21	g/m ² /month		
	Combustible Solids	1.13	g/m ² /month		
	Insoluble Solids	1.34	g/m ² /month		
Monitoring Point 2 (DD2)	March Monthly (Received 5/06/2023)	Ash	2.55	g/m ² /month	The deposited dust data for the reporting period range from 6.83 g/m ² /month of insoluble solids at Monitoring Point 2, to 2.32 g/m ² /month of insoluble solids at Monitoring Point 8. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	4.28	g/m ² /month	
		Insoluble Solids	6.83	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	1.32	g/m ² /month	
		Combustible Solids	1.93	g/m ² /month	
		Insoluble Solids	3.25	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	2.17	g/m ² /month	
		Combustible Solids	0.24	g/m ² /month	
		Insoluble Solids	2.41	g/m ² /month	
		Ash	1.37	g/m ² /month	
Monitoring Point 2 (DD2)	February 2023 (Received 4/04/2023)	Combustible Solids	0.94	g/m ² /month	The deposited dust data for the reporting period range from 1.98 g/m ² /month of insoluble solids at Monitoring Point 2, to 0.22 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Insoluble Solids	2.32	g/m ² /month	
		Ash	1.68	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.30	g/m ² /month	
		Insoluble Solids	1.98	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.21	g/m ² /month	
		Combustible Solids	0.01	g/m ² /month	
		Insoluble Solids	0.22	g/m ² /month	
		Ash	0.66	g/m ² /month	
		Combustible Solids	0.61	g/m ² /month	
Monitoring Point 2 (DD2)	January 2023 (Received 4/04/2023)	Insoluble Solids	1.26	g/m ² /month	The deposited dust data for the reporting period range from 1.81 g/m ² /month of insoluble solids at Monitoring Point 4, to 1.23 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Ash	1.03	g/m ² /month	
		Combustible Solids	0.67	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.70	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.54	g/m ² /month	
		Combustible Solids	0.85	g/m ² /month	
		Insoluble Solids	1.40	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	1.41	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.40	g/m ² /month	
		Insoluble Solids	1.81	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.60	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.63	g/m ² /month	
		Insoluble Solids	1.23	g/m ² /month	
		Ash	0.86	g/m ² /month	
		Combustible Solids	0.60	g/m ² /month	
		Insoluble Solids	1.46	g/m ² /month	
Monitoring Point 2 (DD2)	December 2022	Ash	0.97	g/m ² /month	The deposited dust data for the reporting period range
		Combustible Solids	0.12	g/m ² /month	
		Insoluble Solids	1.10	g/m ² /month	



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Monitoring Point 4 (DD5)	(Received 4/04/2023)	Ash	5.92	g/m ² /month	from 8.01 g/m ² /month of insoluble solids at Monitoring Point 4, to 1.10 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 7 (DD10)		Combustible Solids	2.09	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	8.01	g/m ² /month	
		Ash	1.29	g/m ² /month	
		Combustible Solids	0.16	g/m ² /month	
		Insoluble Solids	1.45	g/m ² /month	
		Ash	4.59	g/m ² /month	
		Combustible Solids	0.27	g/m ² /month	
		Insoluble Solids	4.86	g/m ² /month	
Monitoring Point 2 (DD2)	November 2022 (Received 12/1/2023)	Ash	0.76	g/m ² /month	The deposited dust data for the reporting period range from 1.43 g/m ² /month of insoluble solids at Monitoring Point 7, to 1.19 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	0.48	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.24	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.87	g/m ² /month	
		Combustible Solids	0.32	g/m ² /month	
		Insoluble Solids	1.19	g/m ² /month	
		Ash	1.18	g/m ² /month	
		Combustible Solids	0.26	g/m ² /month	
		Insoluble Solids	1.43	g/m ² /month	
		Ash	0.94	g/m ² /month	
		Combustible Solids	0.37	g/m ² /month	
		Insoluble Solids	1.31	g/m ² /month	
Monitoring Point 2 (DD2)	October 2022 (Received 13/12/2022)	Ash	ND*	g/m ² /month	*No data - sample was contaminated The deposited dust data for the reporting period range from 1.15 g/m ² /month of insoluble solids at Monitoring Point 7, to 0.64 g/m ² /month of insoluble solids at Monitoring Point 8. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	ND	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	ND	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.45	g/m ² /month	
		Combustible Solids	0.46	g/m ² /month	
		Insoluble Solids	0.91	g/m ² /month	
		Ash	0.69	g/m ² /month	
		Combustible Solids	0.45	g/m ² /month	
		Insoluble Solids	1.15	g/m ² /month	
		Ash	0.61	g/m ² /month	
Monitoring Point 2 (DD2)	September 2022 (Received 14/11/2022)	Combustible Solids	0.03	g/m ² /month	The deposited dust data for the reporting period range from 2.18 g/m ² /month of insoluble solids at Monitoring Point 4, to 3.05 g/m ² /month of insoluble solids at Monitoring Point 8. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Insoluble Solids	0.64	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	1.45	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.88	g/m ² /month	
		Insoluble Solids	2.32	g/m ² /month	
		Ash	1.59	g/m ² /month	
		Combustible Solids	0.59	g/m ² /month	
		Insoluble Solids	2.18	g/m ² /month	
		Ash	1.30	g/m ² /month	
		Combustible Solids	1.02	g/m ² /month	
Monitoring Point 2 (DD2)	August 2022 (Received 28/9/2022)	Insoluble Solids	2.32	g/m ² /month	The deposited dust data for the reporting period range from 0.98 g/m ² /month of
		Ash	2.06	g/m ² /month	
		Combustible Solids	0.98	g/m ² /month	
		Insoluble Solids	3.05	g/m ² /month	
		Ash	1.74	g/m ² /month	
		Combustible Solids	0.09	g/m ² /month	
		Insoluble Solids	1.82	g/m ² /month	
		Ash	0.55	g/m ² /month	



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Monitoring Point 4 (DD5)	July 2022 (Received 31/08/2022)	Combustible Solids	0.49	g/m ² /month	insoluble solids at Monitoring Point 7, to 1.82 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 7 (DD10)		Insoluble Solids	1.04	g/m ² /month	
		Ash	0.73	g/m ² /month	
		Combustible Solids	0.25	g/m ² /month	
		Insoluble Solids	0.98	g/m ² /month	
		Ash	0.40	g/m ² /month	
		Combustible Solids	0.72	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.13	g/m ² /month	
Monitoring Point 2 (DD2)	July 2022 (Received 31/08/2022)	Ash	3.16	g/m ² /month	The deposited dust data for the reporting period range from 0.35 g/m ² /month of insoluble solids at Monitoring Point 4, to 5.06 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Combustible Solids	1.90	g/m ² /month	
		Insoluble Solids	5.06	g/m ² /month	
		Ash	0.17	g/m ² /month	
		Combustible Solids	0.19	g/m ² /month	
		Insoluble Solids	0.35	g/m ² /month	
		Ash	0.36	g/m ² /month	
		Combustible Solids	0.28	g/m ² /month	
		Insoluble Solids	0.63	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.37	g/m ² /month	
Monitoring Point 2 (DD2)	June 2022 (Received 1/8/2022)	Combustible Solids	0.45	g/m ² /month	The deposited dust data for the reporting period range from 0.60 g/m ² /month of insoluble solids at Monitoring Points 4 and 8, to 0.85 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Insoluble Solids	0.81	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.56	g/m ² /month	
		Combustible Solids	0.30	g/m ² /month	
		Insoluble Solids	0.85	g/m ² /month	
		Ash	0.49	g/m ² /month	
		Combustible Solids	0.11	g/m ² /month	
		Insoluble Solids	0.60	g/m ² /month	
		Ash	0.31	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.36	g/m ² /month	
Monitoring Point 2 (DD2)	May 2022 (Received 1/06/2022)	Insoluble Solids	0.67	g/m ² /month	The deposited dust data for the reporting period range from 1.08 g/m ² /month of insoluble solids at Monitoring Point 8, to 2.44 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels.
Monitoring Point 4 (DD5)		Ash	0.26	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.34	g/m ² /month	
		Insoluble Solids	0.60	g/m ² /month	
		Ash	0.27	g/m ² /month	
		Combustible Solids	1.07	g/m ² /month	
		Insoluble Solids	1.34	g/m ² /month	
		Ash	0.57	g/m ² /month	
		Combustible Solids	1.05	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	1.62	g/m ² /month	
Monitoring Point 2 (DD2)	April 2022 (Received 25/5/2022)	Ash	1.04	g/m ² /month	The deposited dust data for the reporting period range from 0.88 g/m ² /month of insoluble solids at Monitoring Point 2, to 2.33 g/m ² /month
Monitoring Point 4 (DD5)		Combustible Solids	1.40	g/m ² /month	
		Insoluble Solids	2.44	g/m ² /month	
		Ash	0.25	g/m ² /month	
		Combustible Solids	0.83	g/m ² /month	
		Insoluble Solids	1.08	g/m ² /month	



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Monitoring Point 7 (DD10)	March 2022 (Received 29/04/2022)	Ash	0.34	g/m ² /month	of insoluble solids at Monitoring Point 4. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 8 (DD6)		Combustible Solids	0.98	g/m ² /month	
		Insoluble Solids	1.31	g/m ² /month	
		Ash	0.54	g/m ² /month	
		Combustible Solids	0.59	g/m ² /month	
		Insoluble Solids	1.13	g/m ² /month	
Monitoring Point 2 (DD2)	March 2022 (Received 29/04/2022)	Ash	0.09	g/m ² /month	The deposited dust data for the reporting period range from 0.13 g/m ² /month of insoluble solids at Monitoring Point 8, to 0.68 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Combustible Solids	0.59	g/m ² /month	
		Insoluble Solids	0.68	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.03	g/m ² /month	
		Combustible Solids	0.29	g/m ² /month	
		Insoluble Solids	0.32	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.10	g/m ² /month	
		Combustible Solids	0.40	g/m ² /month	
		Insoluble Solids	0.50	g/m ² /month	
		Ash	0.05	g/m ² /month	
Monitoring Point 2 (DD2)	February 2022 (Received 28/03/2022)	Combustible Solids	0.08	g/m ² /month	The deposited dust data for the reporting period range from 0.94 g/m ² /month of insoluble solids at Monitoring Point 4, to 1.42 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Insoluble Solids	0.13	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.62	g/m ² /month	
		Combustible Solids	0.57	g/m ² /month	
		Insoluble Solids	1.19	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.25	g/m ² /month	
		Combustible Solids	0.69	g/m ² /month	
		Insoluble Solids	0.94	g/m ² /month	
		Ash	0.17	g/m ² /month	
		Combustible Solids	1.25	g/m ² /month	
Monitoring Point 2 (DD2)	January 2022 (received 23/2/22)	Insoluble Solids	1.42	g/m ² /month	The deposited dust data for the reporting period range from 3.08 g/m ² /month of insoluble solids at Monitoring Point 4, to 0.42 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Ash	0.51	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.46	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	0.97	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.95	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.46	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.41	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	2.56	g/m ² /month	
Monitoring Point 2 (DD2)	December 2021 (received 9/2/22)	Combustible Solids	0.52	g/m ² /month	The deposited dust data for the reporting period range from 2.60 g/m ² /month of insoluble solids at Monitoring Point 8, to 1.62 g/m ² /month of insoluble solids at Monitoring Point 4. Ash is
Monitoring Point 4 (DD5)		Insoluble Solids	3.08	g/m ² /month	
		Ash	0.28	g/m ² /month	
		Combustible Solids	0.14	g/m ² /month	
		Insoluble Solids	0.42	g/m ² /month	
		Ash	1.33	g/m ² /month	
		Combustible Solids	0.10	g/m ² /month	



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Monitoring Point 7 (DD10)	November 2021 (received 23/12/21)	Insoluble Solids	2.47	g/m ² /month	considered a better indicator for the project's contribution to local dust levels
Monitoring Point 8 (DD6)		Ash	0.99	g/m ² /month	
		Combustible Solids	1.61	g/m ² /month	
		Insoluble Solids	2.60	g/m ² /month	
Monitoring Point 2 (DD2)	November 2021 (received 23/12/21)	Ash	0.55	g/m ² /month	The deposited dust data for the reporting period range from 1.71 g/m ² /month of insoluble solids at Monitoring Point 4, to 0.92 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Combustible Solids	0.37	g/m ² /month	
		Insoluble Solids	0.92	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.82	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.47	g/m ² /month	
		Insoluble Solids	1.29	g/m ² /month	
		Ash	0.80	g/m ² /month	
		Combustible Solids	0.56	g/m ² /month	
		Insoluble Solids	1.36	g/m ² /month	
		Ash	1.20	g/m ² /month	
Monitoring Point 2 (DD2)	October 2021 (received 30/11/21)	Combustible Solids	0.51	g/m ² /month	The deposited dust data for the reporting period range from 3.87/m ² /month of insoluble solids at Monitoring Point 10, to 1.69g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Insoluble Solids	1.71	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	1.09	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.60	g/m ² /month	
		Insoluble Solids	1.69	g/m ² /month	
		Ash	1.32	g/m ² /month	
		Combustible Solids	0.66	g/m ² /month	
		Insoluble Solids	1.98	g/m ² /month	
		Ash	3.29	g/m ² /month	
		Combustible Solids	0.58	g/m ² /month	
Monitoring Point 2 (DD2)	September 2021 (Date received 10/11/2021)	Insoluble Solids	3.87	g/m ² /month	The deposited dust data for the reporting period range from 7.12/m ² /month of insoluble solids at Monitoring Point 4, to 1.13g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Ash	3.38	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	0.53	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	3.91	g/m ² /month	
Monitoring Point 2 (DD2)		Ash	0.92	g/m ² /month	
Monitoring Point 4 (DD5)		Combustible Solids	0.21	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.13	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	3.31	g/m ² /month	
		Combustible Solids	3.81	g/m ² /month	
		Insoluble Solids	7.12	g/m ² /month	
Monitoring Point 2 (DD2)	August 2021 (Date received 30/09/2021)	Ash	1.45	g/m ² /month	The deposited dust data for the reporting period range from 1.16/m ² /month of insoluble solids at Monitoring Point 8, to 3.35g/m ² /month of insoluble solids at Monitoring Point 8. Ash is
Monitoring Point 4 (DD5)		Combustible Solids	0.26	g/m ² /month	
		Insoluble Solids	1.71	g/m ² /month	
		Ash	1.04	g/m ² /month	
		Combustible Solids	1.03	g/m ² /month	
		Insoluble Solids	2.07	g/m ² /month	
		Ash	0.84	g/m ² /month	



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Monitoring Point 7 (DD10)	July 2021 (Date received 13/09/2021)	Insoluble Solids	1.16	g/m ² /month	considered a better indicator for the project's contribution to local dust levels
Monitoring Point 8 (DD6)		Ash	2.15	g/m ² /month	
		Combustible Solids	1.20	g/m ² /month	
		Insoluble Solids	3.35	g/m ² /month	
Monitoring Point 2 (DD2)	July 2021 (Date received 13/09/2021)	Ash	0.50	g/m ² /month	The deposited dust data for the reporting period range from 2.47/m ² /month of insoluble solids at Monitoring Point 8, to 1.44g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Combustible Solids	0.94	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.44	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.65	g/m ² /month	
		Combustible Solids	1.12	g/m ² /month	
		Insoluble Solids	1.77	g/m ² /month	
		Ash	0.77	g/m ² /month	
		Combustible Solids	1.55	g/m ² /month	
		Insoluble Solids	2.33	g/m ² /month	
		Ash	0.89	g/m ² /month	
Monitoring Point 2 (DD2)	July 2021 (Date received 6/8/2021)	Combustible Solids	1.57	g/m ² /month	The deposited dust data for the reporting period range from 2.78/m ² /month of insoluble solids at Monitoring Point 2, to 2.34 g/m ² /month of insoluble solids at Monitoring Point 6. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Insoluble Solids	2.47	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.56	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	2.22	g/m ² /month	
		Insoluble Solids	2.78	g/m ² /month	
		Ash	0.74	g/m ² /month	
		Combustible Solids	1.67	g/m ² /month	
		Insoluble Solids	2.41	g/m ² /month	
		Ash	0.61	g/m ² /month	
		Combustible Solids	1.34	g/m ² /month	
Monitoring Point 2 (DD2)	May 2021 (Date received 03/06/2021)	Insoluble Solids	1.95	g/m ² /month	The deposited dust data for the reporting period range from 3.72/m ² /month of insoluble solids at Monitoring Point 8, to 2.36 g/m ² /month of insoluble solids at Monitoring Point 7. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Ash	1.01	g/m ² /month	
Monitoring Point 7 (DD10)		Combustible Solids	1.33	g/m ² /month	
Monitoring Point 8 (DD6)		Insoluble Solids	2.34	g/m ² /month	
		Ash	0.48	g/m ² /month	
		Combustible Solids	2.14	g/m ² /month	
		Insoluble Solids	2.62	g/m ² /month	
		Ash	0.75	g/m ² /month	
		Combustible Solids	1.91	g/m ² /month	
		Insoluble Solids	2.66	g/m ² /month	
Monitoring Point 2 (DD2)	April 2021 (Date received 28/05/21)	Ash	0.70	g/m ² /month	The deposited dust data for the reporting period range from 2.79/m ² /month of insoluble solids at Monitoring Point 7, to 1.62 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is
Monitoring Point 4 (DD5)		Combustible Solids	1.66	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	2.36	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	0.71	g/m ² /month	
		Combustible Solids	2.43	g/m ² /month	
		Insoluble Solids	3.72	g/m ² /month	
		Ash	0.79	g/m ² /month	



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Monitoring Point 7 (DD10)	March 2021 (Date received 29/04/21)	Insoluble Solids	2.79	g/m ² /month	considered a better indicator for the project's contribution to local dust levels
Monitoring Point 8 (DD6)		Ash	1.30	g/m ² /month	
		Combustible Solids	0.69	g/m ² /month	
		Insoluble Solids	2.00	g/m ² /month	
Monitoring Point 2 (DD2)	March 2021 (Date received 29/04/21)	Ash	0.79	g/m ² /month	The deposited dust data for the reporting period range from 2.79/m ² /month of insoluble solids at Monitoring Point 10 and 8, to 1.62 g/m ² /month of insoluble solids at Monitoring Point 2. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Combustible Solids	0.83	g/m ² /month	
Monitoring Point 7 (DD10)		Insoluble Solids	1.62	g/m ² /month	
Monitoring Point 8 (DD6)		Ash	1.43	g/m ² /month	
		Combustible Solids	1.11	g/m ² /month	
		Insoluble Solids	2.54	g/m ² /month	
		Ash	1.70	g/m ² /month	
		Combustible Solids	1.09	g/m ² /month	
		Insoluble Solids	2.79	g/m ² /month	
		Ash	1.30	g/m ² /month	
Monitoring Point 2 (DD2)	February 2021 (Date received 20/04/21)	Combustible Solids	0.09	g/m ² /month	The deposited dust data for the reporting period range from 0.96/m ² /month of insoluble solids at Monitoring Point 2 and 8, to 0.76 g/m ² /month of insoluble solids at Monitoring Point 5. Ash is considered a better indicator for the project's contribution to local dust levels
Monitoring Point 4 (DD5)		Insoluble Solids	0.96	g/m ² /month	
Monitoring Point 7 (DD10)		Ash	0.67	g/m ² /month	
Monitoring Point 8 (DD6)		Combustible Solids	0.09	g/m ² /month	
		Insoluble Solids	0.76	g/m ² /month	
		Ash	0.72	g/m ² /month	
		Combustible Solids	0.13	g/m ² /month	
		Insoluble Solids	0.85	g/m ² /month	
		Ash	0.88	g/m ² /month	
		Combustible Solids	0.08	g/m ² /month	
		Insoluble Solids	0.96	g/m ² /month	
Further historical monitoring data relating to dust can be found in the associated Annual Reviews for each year. Location of the Dunmore Lakes Sand Project Annual Reviews can be found at https://www.boral.com.au/locations/boral-dunmore-operations					



**Building
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Dunmore Lakes Sand Project Monitoring Locations.

Deposited Dust Monitoring Locations

