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Environmental Monitoring Report

Air/Dust Monitoring

Dunmore Quarry

April 2025



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 77 (EPL 77 – Boral Dunmore Quarry)

This report provides environmental monitoring data for Dunmore Quarry for the period January 2021 to January 2025.

Dunmore Quarry Information	
Premise Details	Boral – Dunmore Quarry
Address	Princes Highway, Dunmore NSW, 2529
Licensee	Boral Resources (NSW) PTY LTD
EPL N ^o	77
EPL Location	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=77&id=77&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

Monitoring data in this report relates to the monitoring undertaken in the reporting period for Dust PM10.



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PM10

PM10 ($\mu\text{g}/\text{m}^3$) results for the reporting period month is:

Sample Period: March 2025
Date Received: 19/03/2025
Licensee: Dunmore Quarry
Licensee Address: Princes Hwy, Dunmore NSW 2529
EPL No: 77

Qualifications related to Dust:

* Air Emissions Monitoring - High Volume Air Sampler

Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comment
Monitoring Point 5	17/02/2025	04/04/25	PM10	6 days	8.49	50	$\mu\text{g}/\text{m}^3$	
Monitoring Point 5	23/02/2025	04/04/25	PM10	6 days	14.96	50	$\mu\text{g}/\text{m}^3$	
Monitoring Point 5	01/03/2025	04/04/25	PM10	6 days	5.40	50	$\mu\text{g}/\text{m}^3$	
Monitoring Point 5	07/03/2025	04/04/25	PM10	6 days	7.36	50	$\mu\text{g}/\text{m}^3$	
Monitoring Point 5	13/03/2025	04/04/25	PM10	6 days	13.30	50	$\mu\text{g}/\text{m}^3$	



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Historical Data

Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	30/1/2025	19/03/25	PM10	6 days	12.77	50	µg/m³	
Monitoring Point 5	24/1/2025	19/03/25	PM10	6 days	10.68	50	µg/m³	
Monitoring Point 5	18/1/2025	19/03/25	PM10	6 days	13.89	50	µg/m³	
Monitoring Point 5	12/1/2025	19/03/25	PM10	6 days	20.24	50	µg/m³	
Monitoring Point 5	18/12/2024	26/02/25	PM10	6 days	65.64	50	µg/m³	
Monitoring Point 5	12/12/2024	26/02/25	PM10	6 days	37.17	50	µg/m³	
Monitoring Point 5	6/12/2024	26/02/25	PM10	6 days	14.96	50	µg/m³	
Monitoring Point 5	30/11/2024	26/02/25	PM10	6 days	13.54	50	µg/m³	
Monitoring Point 5	25/11/2024	26/02/25	PM10	6 days	27.14	50	µg/m³	
Monitoring Point 5	17/11/2024	26/02/25	PM10	6 days	12.19	50	µg/m³	
Monitoring Point 5	11/09/2024	26/02/25	PM10	6 days	81.72	50	µg/m³	
Monitoring Point 5	31/07/2024	26/02/25	PM10	6 days	34.37	50	µg/m³	
Monitoring Point 5	29/06/2024	26/02/25	PM10	6 days	3.98	50	µg/m³	
Monitoring Point 5	23/06/2024	26/02/25	PM10	6 days	4.99	50	µg/m³	
Monitoring Point 5	17/06/2024	26/02/25	PM10	6 days	1.19	50	µg/m³	
Monitoring Point 5	11/06/2024	26/02/25	PM10	6 days	3.17	50	µg/m³	
Monitoring Point 5	5/06/2024	26/02/25	PM10	6 days	12.94	50	µg/m³	
Monitoring Point 5	30/05/2024	26/02/25	PM10	6 days	1.95	50	µg/m³	
Monitoring Point 5	24/05/2024	26/02/25	PM10	6 days	1.45	50	µg/m³	
Monitoring Point 5	18/05/2024	26/02/25	PM10	6 days	3.21	50	µg/m³	
Monitoring Point 5	12/05/2024	26/02/25	PM10	6 days	5.45	50	µg/m³	
Monitoring Point 5	6/05/2024	26/02/25	PM10	6 days	5.45	50	µg/m³	
Monitoring Point 5	30/04/2024	26/02/25	PM10	6 days	5.05	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	24/04/2024	26/02/25	PM10	6 days	4.96	50	µg/m³	
Monitoring Point 5	18/04/2024	26/02/25	PM10	6 days	6.59	50	µg/m³	
Monitoring Point 5	12/04/2024	26/02/25	PM10	6 days	1.38	50	µg/m³	
Monitoring Point 5	6/04/2024	26/02/25	PM10	6 days	3.57	50	µg/m³	
Monitoring Point 5	31/03/2024	26/02/25	PM10	6 days	2.23	50	µg/m³	
Monitoring Point 5	25/03/2024	26/02/25	PM10	6 days	2.71	50	µg/m³	
Monitoring Point 5	19/03/2024	26/02/25	PM10	6 days	9.74	50	µg/m³	
Monitoring Point 5	13/03/2024	26/02/25	PM10	6 days	13.95	50	µg/m³	
Monitoring Point 5	7/03/2024	26/02/25	PM10	6 days	5.64	50	µg/m³	
Monitoring Point 5	1/03/2024	26/02/25	PM10	6 days	8.67	50	µg/m³	
Monitoring Point 5	9/9/23	1/11/23	PM10	6 days	5.88	50	µg/m³	
Monitoring Point 5	3/9/23	1/11/23	PM10	6 days	1.43	50	µg/m³	
Monitoring Point 5	28/8/23	1/11/23	PM10	6 days	22.57	50	µg/m³	
Monitoring Point 5	22/8/23	1/11/23	PM10	6 days	6.24	50	µg/m³	
Monitoring Point 5	16/8/23	1/11/23	PM10	6 days	2.85	50	µg/m³	
Monitoring Point 5	10/8/23	1/11/23	PM10	6 days	4.87	50	µg/m³	
Monitoring Point 5	4/8/23	1/11/23	PM10	6 days	9.38	50	µg/m³	
Monitoring Point 5	29/7/23	5/09/23	PM10	6 days	3.62	50	µg/m³	
Monitoring Point 5	23/7/23	5/09/23	PM10	6 days	1.96	50	µg/m³	
Monitoring Point 5	17/7/23	5/09/23	PM10	6 days	7.66	50	µg/m³	
Monitoring Point 5	11/7/23	5/09/23	PM10	6 days	3.74	50	µg/m³	
Monitoring Point 5	5/7/23	10/08/23	PM10	6 days	0.76	50	µg/m³	
Monitoring Point 5	29/6/23	10/08/23	PM10	6 days	0.60	50	µg/m³	
Monitoring Point 5	23/6/23	10/08/23	PM10	6 days	1.37	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	17/6/23	10/08/23	PM10	6 days	2.49	50	µg/m³	
Monitoring Point 5	11/6/23	10/08/23	PM10	6 days	1.48	50	µg/m³	
Monitoring Point 5	24/5/23	10/08/23	PM10	6 days	4.61	50	µg/m³	
Monitoring Point 5	18/5/23	10/08/23	PM10	6 days	11.76	50	µg/m³	
Monitoring Point 5	12/5/23	10/08/23	PM10	6 days	7.66	50	µg/m³	
Monitoring Point 5	6/5/23	10/08/23	PM10	6 days	0.89	50	µg/m³	
Monitoring Point 5	30/4/23	10/08/23	PM10	6 days	2.02	50	µg/m³	
Monitoring Point 5	24/4/23	5/06/23	PM10	6 days	3.50	50	µg/m³	
Monitoring Point 5	18/4/23	5/06/23	PM10	6 days	3.80	50	µg/m³	
Monitoring Point 5	12/4/23	5/06/23	PM10	6 days	4.81	50	µg/m³	
Monitoring Point 5	6/4/23	5/06/23	PM10	6 days	5.94	50	µg/m³	
Monitoring Point 5	31/3/23	5/06/23	PM10	6 days	5.26	50	µg/m³	
Monitoring Point 5	25/3/23	5/06/23	PM10	6 days	5.52	50	µg/m³	
Monitoring Point 5	19/3/23	5/06/23	PM10	6 days	8.03	50	µg/m³	
Monitoring Point 5	13/3/23	5/06/23	PM10	6 days	6.20	50	µg/m³	
Monitoring Point 5	7/3/23	5/06/23	PM10	6 days	4.99	50	µg/m³	
Monitoring Point 5	1/3/23	4/04/23	PM10	6 days	16.39	50	µg/m³	
Monitoring Point 5	23/2/23	4/04/23	PM10	6 days	7.13	50	µg/m³	
Monitoring Point 5	17/2/23	4/04/23	PM10	6 days	17.04	50	µg/m³	
Monitoring Point 5	11/2/23	4/04/23	PM10	6 days	24.58	50	µg/m³	
Monitoring Point 5	5/2/23	4/04/23	PM10	6 days	10.51	50	µg/m³	
Monitoring Point 5	30/1/23	4/04/23	PM10	6 days	11.05	50	µg/m³	
Monitoring Point 5	24/1/23	4/04/23	PM10	6 days	25.28	50	µg/m³	
Monitoring Point 5	18/1/23	4/04/23	PM10	6 days	18.53	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	12/1/23	4/04/23	PM10	6 days	14.55	50	µg/m³	
Monitoring Point 5	6/1/23	4/04/23	PM10	6 days	5.23	50	µg/m³	
Monitoring Point 5	31/12/22	4/04/23	PM10	6 days	13.66	50	µg/m³	
Monitoring Point 5	25/12/22	4/04/23	PM10	6 days	14.37	50	µg/m³	
Monitoring Point 5	19/12/22	4/04/23	PM10	6 days	14.13	50	µg/m³	
Monitoring Point 5	13/12/22	4/04/23	PM10	6 days	21.2	50	µg/m³	
Monitoring Point 5	7/12/22	4/04/23	PM10	6 days	9.74	50	µg/m³	
Monitoring Point 5	1/12/22	4/04/23	PM10	6 days	6.06	50	µg/m³	
Monitoring Point 5	25/11/22	5/12/22	PM10	6 days	1.60	50	µg/m³	
Monitoring Point 5	19/11/22	5/12/22	PM10	6 days	2.61	50	µg/m³	
Monitoring Point 5	13/11/22	5/12/22	PM10	6 days	5.80	50	µg/m³	
Monitoring Point 5	7/11/22	5/12/22	PM10	6 days	7.30	50	µg/m³	
Monitoring Point 5	1/11/22	16/11/22	PM10	6 days	12.23	50	µg/m³	
Monitoring Point 5	26/10/22	16/11/22	PM10	6 days	1.37	50	µg/m³	
Monitoring Point 5	20/10/22	16/11/22	PM10	6 days	1.13	50	µg/m³	
Monitoring Point 5	14/10/22	16/11/22	PM10	6 days	1.72	50	µg/m³	
Monitoring Point 5	8/10/22	16/11/22	PM10	6 days	1.78	50	µg/m³	
Monitoring Point 5	2/10/22	16/11/22	PM10	6 days	5.88	50	µg/m³	
Monitoring Point 5	26/9/22	10/10/22	PM10	6 days	20.68	50	µg/m³	
Monitoring Point 5	20/9/22	10/10/22	PM10	6 days	10.33	50	µg/m³	
Monitoring Point 5	14/9/22	10/10/22	PM10	6 days	3.03	50	µg/m³	
Monitoring Point 5	8/9/22	10/10/22	PM10	6 days	7.84	50	µg/m³	
Monitoring Point 5	2/9/22	10/10/22	PM10	6 days	1.49	50	µg/m³	
Monitoring Point 5	27/8/22	10/10/22	PM10	6 days	0.48	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	21/8/22	10/10/22	PM10	6 days	0.65	50	µg/m³	
Monitoring Point 5	15/8/22	31/08/22	PM10	6 days	0.21	50	µg/m³	
Monitoring Point 5	3/8/22	31/08/22	PM10	6 days	7.42	50	µg/m³	
Monitoring Point 5	28/7/22	31/08/22	PM10	6 days	0.36	50	µg/m³	
Monitoring Point 5	22/7/22	31/08/22	PM10	6 days	0.48	50	µg/m³	
Monitoring Point 5	16/7/22	31/08/22	PM10	6 days	2.55	50	µg/m³	
Monitoring Point 5	10/7/22	31/08/22	PM10	6 days	0.18	50	µg/m³	
Monitoring Point 5	4/7/22	31/08/22	PM10	6 days	0.18	50	µg/m³	
Monitoring Point 5	28/6/22	29/7/22	PM10	6 days	0.18	50	µg/m³	
Monitoring Point 5	22/6/22	29/7/22	PM10	6 days	0.24	50	µg/m³	
Monitoring Point 5	16/6/22	29/7/22	PM10	6 days	1.13	50	µg/m³	
Monitoring Point 5	10/6/22	29/7/22	PM10	6 days	0.21	50	µg/m³	
Monitoring Point 5	4/6/22	29/7/22	PM10	6 days	0.11	50	µg/m³	
Monitoring Point 5	29/05/22	20/06/22	PM10	6 days	0.42	50	µg/m³	
Monitoring Point 5	17/05/22	20/06/22	PM10	6 days	1.46	50	µg/m³	
Monitoring Point 5	11/05/22	20/06/22	PM10	6 days	0.65	50	µg/m³	
Monitoring Point 5	5/05/22	20/06/22	PM10	6 days	1.60	50	µg/m³	
Monitoring Point 5	23/04/22	20/06/22	PM10	6 days	4.13	50	µg/m³	
Monitoring Point 5	17/04/22	20/06/22	PM10	6 days	6.95	50	µg/m³	
Monitoring Point 5	11/04/22	20/06/22	PM10	6 days	1.07	50	µg/m³	
Monitoring Point 5	5/04/22	20/06/22	PM10	6 days	7.72	50	µg/m³	
Monitoring Point 5	30/3/22	20/06/22	PM10	6 days	5.29	50	µg/m³	
Monitoring Point 5	24/03/22	20/06/22	PM10	6 days	7.49	50	µg/m³	
Monitoring Point 5	18/03/22	20/06/22	PM10	6 days	11.94	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	12/03/22	20/06/22	PM10	6 days	5.41	50	µg/m³	
Monitoring Point 5	22/02/22	20/06/22	PM10	6 days	4.31	50	µg/m³	
Monitoring Point 5	16/02/22	15/03/22	PM10	6 days	13.31	50	µg/m³	
Monitoring Point 5	10/02/22	15/03/22	PM10	6 days	18.54	50	µg/m³	
Monitoring Point 5	4/02/22	15/03/22	PM10	6 days	6.48	50	µg/m³	
Monitoring Point 5	29/01/22	15/03/22	PM10	6 days	7.49	50	µg/m³	
Monitoring Point 5	23/01/22	15/03/22	PM10	6 days	2.67	50	µg/m³	
Monitoring Point 5	17/01/22	15/03/22	PM10	6 days	11.56	50	µg/m³	
Monitoring Point 5	11/01/22	15/03/22	PM10	6 days	12.42	50	µg/m³	
Monitoring Point 5	5/01/22	15/03/22	PM10	6 days	4.52	50	µg/m³	
Monitoring Point 5	30/12/21	25/01/22	PM10	6 days	10.46	50	µg/m³	
Monitoring Point 5	24/12/21	25/01/22	PM10	6 days	7.49	50	µg/m³	
Monitoring Point 5	18/12/21	25/01/22	PM10	6 days	26.32	50	µg/m³	
Monitoring Point 5	12/12/21	25/01/22	PM10	6 days	25.55	50	µg/m³	
Monitoring Point 5	6/12/21	25/01/22	PM10	6 days	16.76	50	µg/m³	
Monitoring Point 5	30/11/21	7/12/21	PM10	6 days	5.53	50	µg/m³	
Monitoring Point 5	24/11/21	7/12/21	PM10	6 days	18.60	50	µg/m³	
Monitoring Point 5	18/11/21	7/12/21	PM10	6 days	2.61	50	µg/m³	
Monitoring Point 5	12/11/21	7/12/21	PM10	6 days	17.53	50	µg/m³	
Monitoring Point 5	6/11/21	7/12/21	PM10	6 days	22.28	50	µg/m³	
Monitoring Point 5	31/10/21	7/12/21	PM10	6 days	9.51	50	µg/m³	
Monitoring Point 5	25/10/21	23/11/21	PM10	6 days	18.60	50	µg/m³	
Monitoring Point 5	19/10/21	27/10/21	PM10	6 days	5.23	50	µg/m³	
Monitoring Point 5	13/10/21	27/10/21	PM10	6 days	6.36	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	7/10/21	27/10/21	PM10	6 days	18.54	50	µg/m³	
Monitoring Point 5	1/10/21	27/10/21	PM10	6 days	7.01	50	µg/m³	
Monitoring Point 5	25/09/21	12/10/21	PM10	6 days	5.64	50	µg/m³	
Monitoring Point 5	19/09/21	12/10/21	PM10	6 days	8.73	50	µg/m³	
Monitoring Point 5	13/09/21	12/10/21	PM10	6 days	2.26	50	µg/m³	
Monitoring Point 5	7/09/21	12/10/21	PM10	6 days	5.53	50	µg/m³	
Monitoring Point 5	1/09/21	12/10/21	PM10	6 days	15.92	50	µg/m³	
Monitoring Point 5	26/8/21	22/09/21	PM10	6 days	0.24	50	µg/m³	
Monitoring Point 5	20/8/21	22/09/21	PM10	6 days	5.35	50	µg/m³	
Monitoring Point 5	14/8/21	22/09/21	PM10	6 days	2.20	50	µg/m³	
Monitoring Point 5	8/8/21	22/09/21	PM10	6 days	1.84	50	µg/m³	
Monitoring Point 5	2/8/21	22/09/21	PM10	6 days	1.01	50	µg/m³	
Monitoring Point 5	27/7/21	13/09/21	PM10	6 days	0.65	50	µg/m³	
Monitoring Point 5	21/7/21	13/09/21	PM10	6 days	1.60	50	µg/m³	
Monitoring Point 5	15/7/21	13/09/21	PM10	6 days	0.95	50	µg/m³	
Monitoring Point 5	9/7/21	13/09/21	PM10	6 days	3.57	50	µg/m³	
Monitoring Point 5	3/7/21	13/09/21	PM10	6 days	0.71	50	µg/m³	
Monitoring Point 5	27/6/21	8/7/21	PM10	6 days	1.13	50	µg/m³	
Monitoring Point 5	21/6/21	8/7/21	PM10	6 days	4.04	50	µg/m³	
Monitoring Point 5	15/6/21	8/7/21	PM10	6 days	3.03	50	µg/m³	
Monitoring Point 5	9/6/21	8/7/21	PM10	6 days	2.32	50	µg/m³	
Monitoring Point 5	3/6/21	8/7/21	PM10	6 days	4.28	50	µg/m³	
Monitoring Point 5	28/5/21	7/6/21	PM10	6 days	0.83	50	µg/m³	
Monitoring Point 5	22/5/21	7/6/21	PM10	6 days	1.66	50	µg/m³	



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Location	Sample Date	Date Received	Pollutant	Monitoring Frequency	Measurement	Limit	Unit	Comments
Monitoring Point 5	16/5/21	7/6/21	PM10	6 days	0.83	50	µg/m³	
Monitoring Point 5	10/5/21	7/6/21	PM10	6 days	1.07	50	µg/m³	
Monitoring Point 5	4/5/21	7/6/21	PM10	6 days	2.91	50	µg/m³	
Monitoring Point 5	28/4/21	28/05/21	PM10	6 days	8.50	50	µg/m³	
Monitoring Point 5	22/4/21	28/05/21	PM10	6 days	6.95	50	µg/m³	
Monitoring Point 5	16/4/21	28/05/21	PM10	6 days	10.16	50	µg/m³	
Monitoring Point 5	10/4/21	28/05/21	PM10	6 days	8.08	50	µg/m³	
Monitoring Point 5	4/4/21	28/05/21	PM10	6 days	7.25	50	µg/m³	
Monitoring Point 5	29/3/21	22/04/21	PM10	6 days	4.22	50	µg/m³	
Monitoring Point 5	23/3/21	22/04/21	PM10	6 days	3.09	50	µg/m³	
Monitoring Point 5	17/3/21	22/04/21	PM10	6 days	6.71	50	µg/m³	
Monitoring Point 5	11/3/21	22/04/21	PM10	6 days	9.57	50	µg/m³	
Monitoring Point 5	5/3/21	22/4/21	PM10	6 days	10.16	50	µg/m³	
Monitoring Point 5	27/02/21	31/03/31	PM10	6 days	13.73	50	µg/m³	
Monitoring Point 5	21/02/21	31/03/31	PM10	6 days	9.27	50	µg/m³	
Monitoring Point 5	15/02/21	31/03/31	PM10	6 days	9.15	50	µg/m³	
Monitoring Point 5	9/02/21	31/03/31	PM10	6 days	9.45	50	µg/m³	
Monitoring Point 5	3/02/21	31/03/31	PM10	6 days	6.83	50	µg/m³	
Monitoring Point 5	28/01/21	04/03/21	PM10	6 days	17.41	50	µg/m³	
Monitoring Point 5	22/01/21	04/03/21	PM10	6 days	45.44	50	µg/m³	
Monitoring Point 5	16/01/21	04/03/21	PM10	6 days	7.66	50	µg/m³	
Monitoring Point 5	10/01/21	04/03/21	PM10	6 days	4.22	50	µg/m³	
Monitoring Point 5	04/01/21	04/03/21	PM10	6 days	16.76	50	µg/m³	

Further Historical monitoring data relating to PM10 can be found in the associated Annual Reviews for each year. Location of the Dunmore Quarry Annual Reviews can be found at <https://www.boral.com.au/locations/boral-dunmore-operations>



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Dunmore Quarry Monitoring Locations.



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- | | | | |
|--------------------------|------------------------------------|-----------------------------------|-------------------------------------|
| — Site Boundary | ● Water Discharge Monitoring Point | ● Deposited Dust Monitoring Point | ● Weather Analysis Monitoring Point |
| ● Blast Monitoring Point | ● High Volume Air Sampling Point | | |