

# **Environmental Monitoring Report**

Real-time Air Quality monitoring

# **Dunmore Quarry**

October 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 September 2025.

Dunmore Quarry Information						
Premise Details	Boral – Dunmore Quarry					
Address	Princes Highway, Dunmore NSW, 2529					
Licensee	Boral Resources (NSW) PTY LTD					
EPL N°	77					
EPL Location	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=77&id=77&option=licence&searchrange=licence⦥=POEO%2Olicence&prp=no&status=Issued					

Real time air quality monitoring commenced at Dunmore Quarry in September 2025 as part of an agreed Pollution reduction Program with EPA.

Monitoring data in this report therefore relates to the monitoring undertaken in the reporting period for Real-time Air Quality Monitoring.



# **Realtime Air Quality Monitoring**

Realtime air quality monitoring is conducted as per condition M2.2 of EPL 77. The real time air quality monitoring results for the reporting period is summarised below.

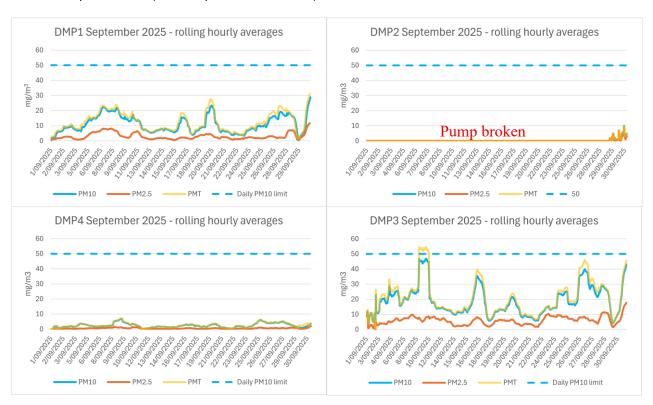
Sample Period: September 2025 Licensee: Dunmore Quarry

Licensee Address: Princes Hwy, Dunmore NSW 2529

**EPL No: 77** 

Qualifications related to real-time air quality monitoring: Air Emissions Monitoring – Continuous Ambient Dust

Note: PMT represents TSP (Total Suspended Particulates)



#### Results:

DMP	Month	Daily averages			Daily limit	Annual limit				
		Month	PM10	PM2.5	TSP	PM10	PM10	PM2.5	TSP	Comments
		μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³		
DMP1	Sep-25	11.50	3.23	12.79	50	25	8	90		
DMP2	Sep-25	0.20	0.13	0.20	50	25	8	90	Unit online but not functioning properly (3 – 29 Sept)	
DMP3	Sep-25	19.71	6.33	21.57	50	25	8	90		
DMP4	Sep-25	2.43	0.51	2.61	50	25	8	90		

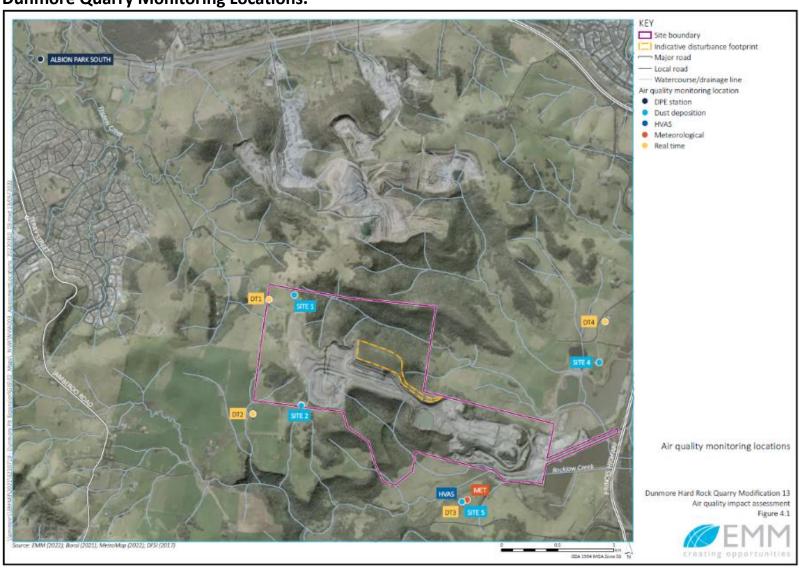


### **Historical Data**

		Daily averages			Daily limit	Annual limit			
DMP	Month	PM10	PM2.5	PMT	PM10	PM10	PM2.5	PMT	Comments
		μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	
DMP1	Aug-25	6.79	2.17	7.28	50	25	8	90	
DMP2	Aug-25	0.01	0.00	0.01	50	25	8	90	
DMP3	Aug-25	12.01	3.99	12.82	50	25	8	90	
DMP4	Aug-25	1.32	0.30	1.39	50	25	8	90	



**Dunmore Quarry Monitoring Locations.** 







# LEGEND

- Site Boundary
- Water Discharge Monitoring Point
- Blast Monitoring Point

- O Deposited Dust Monitoring Point
- High Volume Air Sampling Point
- O Weather Analysis Monitoring Point