

Environmental Monitoring Report

Blasting Monitoring

Dunmore Quarry

September 2026 Report

Reporting period: July 2025 to August 2026. Blast monitoring is conducted as per condition L4 of EPL 77.

Dunmore Quarry Information

Premise Details	Boral – Dunmore Quarry
Address	Princes Highway, Dunmore NSW, 2529
Licensee	Boral Resources (NSW) PTY LTD
EPL No	77
EPL Location	EPA website - Licence 77

Blast Monitoring Results

Monitoring Location	Blast Date	Results Received	Time	Ground Vibration (mm/s)	Overpressure (dBL)	Compliant	Comments
Benny Residence	6-Aug-2026	7-Aug-2026	13:38	0.28	100.5	Y	
Benny Residence	27-Jul-2026	27-Jul-2026	14:10	0.32	93.9	Y	
Benny Residence	2-Jul-2026	2-Jul-2026	13:14	0.34	96.3	Y	
Benny Residence	There were no blasts in June						
Benny Residence	13-May-2026	14-May-26	12:20	0.27	103.3	Y	
Benny Residence	16-Apr-2026	17-Apr-26	14:00	0.26	96.7	Y	
Benny Residence	09-Mar-2026	10-Mar-26	15:00	0.06	95.5	Y	
Benny Residence	05-Feb-2026	6-Feb-26	11:00	0.06	96.3	Y	
Benny Residence	There were no blasts in January						
Benny Residence	There were no blasts in December						
Benny Residence	14-Nov-2025	14-Nov-25	10:30	0.05	94.5	Y	
Benny Residence	There were no blasts in October						
Benny Residence	24-Sep-2025	25-Sep-25	12:54	0.39	100.9	Y	
Benny Residence	02-Sep-2025	3-Sep-25	13:46	0.27	99.1	Y	
Benny Residence	06-Aug-2025	7-August-25	13:38	0.28	100.5	Y	
Benny Residence	16-Jul-2025	17-July-25	13:45	0.41	100.2	Y	

Qualifications / Notes

Overpressure must not exceed 120 dB(Lin Peak) at any time; and must not exceed 115 dB(Lin Peak) for more than 5% of blasts over the reporting period.

Ground vibration peak particle velocity must not exceed 10 mm/s at any time; and must not exceed 5 mm/s for more than 5% of blasts over the reporting period.

Blast monitoring is measured at the Benny Property. 'No Trigger' means the value was below instrument sensitivity and is deemed compliant.

Dunmore Quarry Monitoring Locations.



LEGEND

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