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# Environmental Monitoring Report

## Blasting Monitoring

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# Dunmore Quarry

July 2026

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 June 2022 to June 2026.

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

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



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## Blasting

Blast monitoring is conducted as per condition L4 of EPL 77. The blasting monitoring results for the reporting period is summarised below.

Sample Period: May 2026  
Licensee: Dunmore Quarry  
Licensee Address: Princes Hwy, Dunmore NSW 2529  
EPL No: 77

### Qualifications related to noise:

- \* The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time
- \* The overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) for more than 5% of the total number of blasts over each reporting period
- \* Ground vibration peak particle vector from the blasting operations at the premises must not exceed 10mm/sec at any time
- \* Ground vibration peak particle vector from the blasting operations at the premises must not exceed 5mm/sec for more than 5% of the total number of blasts over each reporting period
- \* Blast monitoring overpressure and ground vibration is currently measured at the Benny Property. Prior to the 20<sup>th</sup> of February 2018 blast monitoring had been undertaken at the MacParland Residence.
- \* A reading denoted as “No Trigger” means that the recorded value was below the measuring sensitivity of the instrument and therefore deemed compliant with limits.

| Monitoring Location | Blast Date                   | Results Received | Time | Ground Vibration (mm/s) | Overpressure (dBL) | Compliant | Comments                                                                            |
|---------------------|------------------------------|------------------|------|-------------------------|--------------------|-----------|-------------------------------------------------------------------------------------|
| Benny Residence     | There were no blasts in June |                  |      |                         |                    |           | Instrument set to a sensitivity of 88.0dbL for Overpressure and 0mm/s for Vibration |



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### Historical Data

| Monitoring Location | Blast Date                       | Results Received | Time  | Ground Vibration (mm/s) | Overpressure (dBL) | Compliant | Comments |
|---------------------|----------------------------------|------------------|-------|-------------------------|--------------------|-----------|----------|
| 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-25                        | 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     | 2-Sep-2025                       | 3-Sep-25         | 13:46 | 0.27                    | 99.1               | Y         |          |
| Benny Residence     | 6-August-2025                    | 7-August-25      | 13:38 | 0.28                    | 100.5              | Y         |          |
| Benny Residence     | 16-July-2025                     | 17-July-25       | 13:45 | 0.41                    | 100.2              | Y         |          |
| Benny Residence     | 11-June-2025                     | 12-June-25       | 14:17 | No trigger              | No trigger         | Y         |          |
| Benny Residence     | 21-May-2025                      | 22-May-25        | 16:07 | 0.95                    | 108.7              | Y         |          |
| Benny Residence     | 16-April-2025                    | 17-April-25      | 14:59 | 0.29                    | 96.6               | Y         |          |
| Benny Residence     | 3-April-2025                     | 4-April-25       | 11:13 | 0.39                    | 94.6               | Y         |          |
| Benny Residence     | 12-Mar-2025                      | 17-Mar-25        | 12:51 | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 07-Mar-2025                      | 10-Mar-25        | 11:47 | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 03-Mar-2025                      | 05-Mar-25        | 1401  | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 31-Jan-2025                      | 13-Feb-25        | 1406  | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 15-Jan-2025                      | 13-Feb-25        | 1219  | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 09-Dec-2024                      | 13-Feb-25        | 1235  | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 12-Nov-2024                      | 13-Feb-25        | 1237  | No Trigger              | 88.0               | Y         |          |
| Benny Residence     | 22-Oct-2024                      | 13-Feb-25        | 1343  | No Trigger              | No Trigger         | Y         |          |
| Benny Residence     | 30-Sep-2024                      | 02-Oct-24        | 1214  | 0.13                    | 102.9              | Y         |          |
| Benny Residence     | 12-Sep-2024                      | 02-Oct-24        | 1355  | 0.20                    | 110.7              | Y         |          |
| Benny Residence     | 18-Jul-2024                      | 23-Jul-24        | 1338  | 0.08                    | 107.1              | Y         |          |
| Benny Residence     | 02-Jul-2024                      | 07-Jul-24        | 0935  | 0.05                    | 103.5              | Y         |          |
| Benny Residence     | 13-Jun-2024                      | 15-Jun-24        | 1356  | 0.26                    | 87.6               | Y         |          |
| Benny Residence     | 30-May-2024                      | 15-Jun-24        | 1356  | 0.23                    | 97.3               | Y         |          |
| Benny Residence     | 9-May-2024                       | 11-May-24        | 1509  | 0.47                    | 102.4              | Y         |          |
| Benny Residence     | 15-Apr-2024                      | 11-May-24        | 1349  | 0.05                    | 88.1               | Y         |          |
| Benny Residence     | 20-Mar-2024                      | 09-Apr-24        | 1258  | 0.30                    | 103.1              | Y         |          |
| Benny Residence     | 22-Feb-2024                      | 10-Mar-24        | 1227  | 0.25                    | 99.8               | Y         |          |
| Benny Residence     | 08-Feb-2024                      | 11-Feb-24        | 1559  | 0.31                    | 105.2              | Y         |          |
| Benny Residence     | 25-Jan-2024                      | 11-Feb-24        | 1204  | 0.30                    | 97.6               | Y         |          |
| Benny Residence     | 12-Jan-2024                      | 11-Feb-24        | 1538  | 0.35                    | 105.0              | Y         |          |



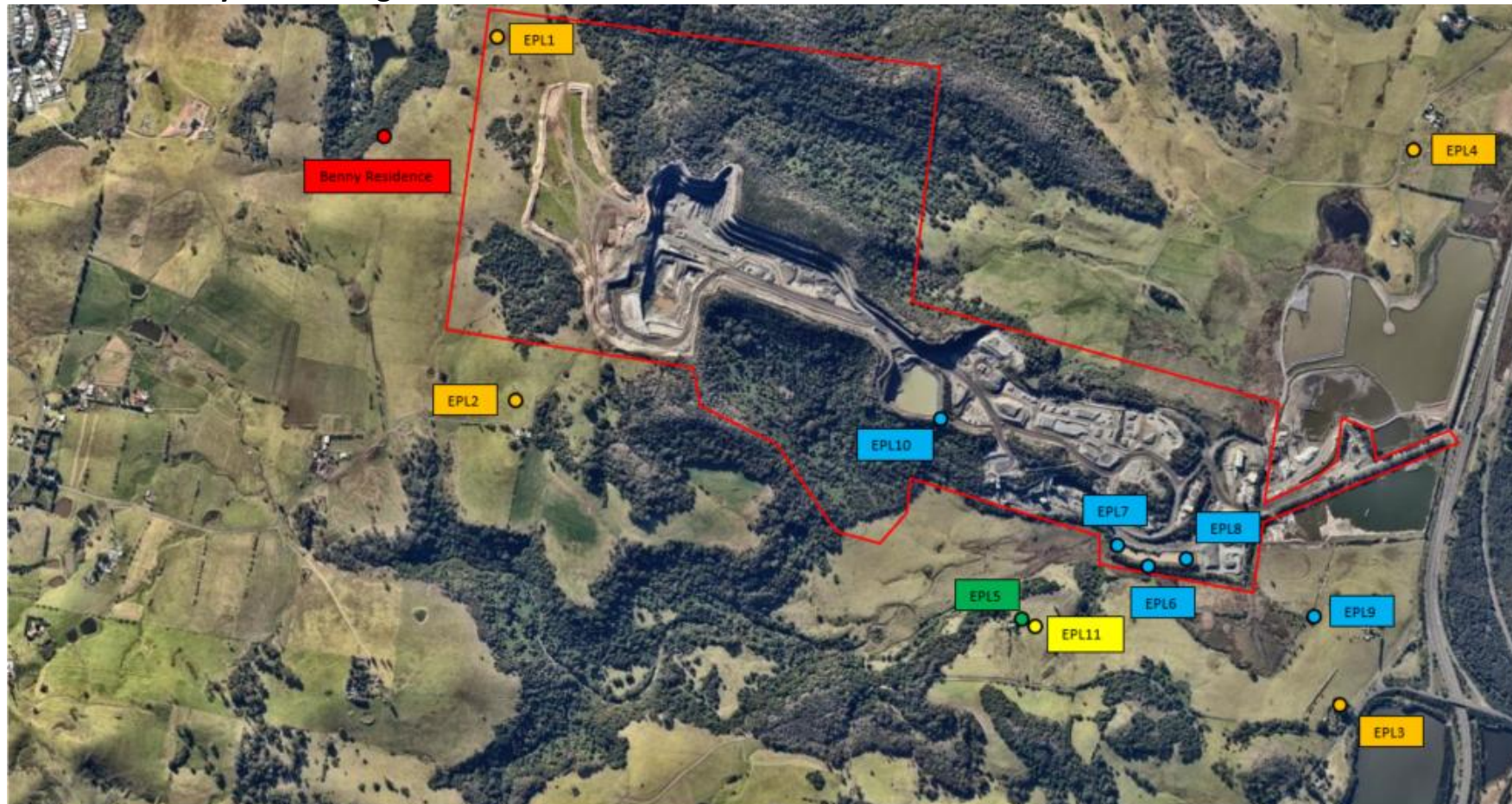
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|                 |             |             |      |            |            |   |  |
|-----------------|-------------|-------------|------|------------|------------|---|--|
| Benny Residence | 08-Dec-2023 | 10-Jan-24   | 1304 | No Trigger | No Trigger | Y |  |
| Benny Residence | 17-Nov-2023 | 10-Jan-24   | 1315 | No Trigger | No Trigger | Y |  |
| Benny Residence | 03-Nov-23   | 10-Jan-24   | 1346 | 0.17       | 97.1       | Y |  |
| Benny Residence | 20-Oct-23   | 1-Nov-23    | 1347 | 0.68       | 108.9      | Y |  |
| Benny Residence | 29-Sep-23   | 1-Nov-23    | 1552 | 0.32       | 93.3       | Y |  |
| Benny Residence | 22-Sep-23   | 1-Nov-23    | 1334 | 0.45       | 99.7       | Y |  |
| Benny Residence | 15-Sep-23   | 1-Nov-23    | 1340 | 0.17       | 93.3       | Y |  |
| Benny Residence | 1-Sep-23    | 1-Nov-23    | 1334 | 0.17       | 105.4      | Y |  |
| Benny Residence | 1-Sep-23    | 1-Nov-23    | 1316 | 0.13       | 110.3      | Y |  |
| Benny Residence | 25-Aug-23   | 1-Nov-23    | 1228 | 0.70       | 100.1      | Y |  |
| Benny Residence | 18-Aug-23   | 1-Nov-23    | 1432 | 0.83       | 107.0      | Y |  |
| Benny Residence | 11-Aug-23   | 1-Nov-23    | 0957 | 0.18       | 102.9      | Y |  |
| Benny Residence | 28-Jul-23   | 7-Aug-23    | 1223 | 0.55       | 99.7       | Y |  |
| Benny Residence | 21-Jul-23   | 7-Aug-23    | 1400 | 0.05       | 104.2      | Y |  |
| Benny Residence | 14-Jul-23   | 7-Aug-23    | 1239 | 0.05       | 95.0       | Y |  |
| Benny Residence | 10-Jul-23   | 7-Aug-23    | 1502 | 0.05       | 98.0       | Y |  |
| Benny Residence | 23-June-23  | 3-July-23   | 1257 | 1.27       | 108.0      | Y |  |
| Benny Residence | 16-June-23  | 3-July-23   | 1437 | 0.18       | 95.8       | Y |  |
| Benny Residence | 16-June-23  | 3-July-23   | 1421 | 0.45       | 99.0       | Y |  |
| Benny Residence | 9-June-23   | 3-July-23   | 1437 | 0.38       | 108.1      | Y |  |
| Benny Residence | 31-May-23   | 6-June-23   | 1242 | 0.57       | 96.6       | Y |  |
| Benny Residence | 26-May-23   | 6-June-23   | 1320 | 1.05       | 104.3      | Y |  |
| Benny Residence | 24-May-23   | 6-June-23   | 1319 | No Trigger | 97.3       | Y |  |
| Benny Residence | 19-May-23   | 6-June-23   | 1559 | 0.31       | 91.0       | Y |  |
| Benny Residence | 12-May-23   | 6-June-23   | 1235 | 0.44       | 98.6       | Y |  |
| Benny Residence | 05-May-23   | 6-June-23   | 1307 | No Trigger | 92.9       | Y |  |
| Benny Residence | 28-Apr-2023 | 3-May-23    | 1300 | 0.09       | 103.0      | Y |  |
| Benny Residence | 14-Apr-2023 | 3-May-23    | 1426 | 0.62       | 105.6      | Y |  |
| Benny Residence | 20-Mar-2023 | 3-Apr-23    | 1323 | 0.63       | 104.6      | Y |  |
| Benny Residence | 9-Mar-2023  | 3-Apr-23    | 1501 | 1.16       | 103.6      | Y |  |
| Benny Residence | 20-Feb-2023 | 1-Mar-23    | 1525 | 1.06       | 108.0      | Y |  |
| Benny Residence | 25-Jan-2023 | 14-Feb-23   | 1418 | 0.45       | 108.5      | Y |  |
| Benny Residence | 11-Jan-2023 | 14-Feb-23   | 1214 | 0.45       | 109.6      | Y |  |
| Benny Residence | 30-Nov-2022 | 12-Dec-22   | 1351 | No Trigger | No Trigger | Y |  |
| Benny Residence | 14-Nov-2022 | 12-Dec-22   | 1515 | No Trigger | No Trigger | Y |  |
| Benny Residence | 19-Oct-2022 | 11-Nov-22   | 1410 | No Trigger | No Trigger | Y |  |
| Benny Residence | 10-Oct-2022 | 14-Oct-22   | 1626 | No Trigger | No Trigger | Y |  |
| Benny Residence | 19-Sep-2022 | 14-Oct-22   | 1453 | No Trigger | No Trigger | Y |  |
| Benny Residence | 31-Aug-2022 | 14-Oct-22   | 1600 | No Trigger | No Trigger | Y |  |
| Benny Residence | 17-Aug-2022 | 14-Oct-22   | 1552 | No Trigger | No Trigger | Y |  |
| Benny Residence | 1-Aug-2022  | 14-Oct-22   | 1512 | No Trigger | No Trigger | Y |  |
| Benny Residence | 20-Jul-2022 | 30-Aug-22   | 1511 | 0.508      | 98.8       | Y |  |
| Benny Residence | 29-Jun-2022 | 13-Jul-2022 | 1255 | No Trigger | No Trigger | Y |  |
| Benny Residence | 22-Jun-2022 | 13-Jul-2022 | 1252 | No Trigger | No Trigger | Y |  |



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### 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   |                                 |                                   |