



# Metz Quarry

## Environmental Monitoring Report

Published: June 2019



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 obtaining 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 12481 (EPL 12481 – Boral Metz Quarry)

Metz Quarry Information	
Premise Details	Boral – Metz Quarry
Address	Metz Road, Metz Gorge, Metz NSW 2350
Licensee	Boral Resources (Country) Pty Ltd
EPL No	12481
EPL Location	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31737&amp;SYSUID=1&amp;LICID=12481">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31737&amp;SYSUID=1&amp;LICID=12481</a>

## Blasting

Blast monitoring is conducted as per condition L4 of EPL 12481. The blasting monitoring results for the month of December 2017 are summarised below.

Sample Period: June 2019  
Licensee: Metz Quarry  
Licensee Address: Metz Road, Metz NSW 2350  
EPL No: 12481

### 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 measured at a property approximately 400 m to the south of the quarry

### Results

Location	Blast Date	Results Received	Time	Ground Vibration Result	GV Compliant	Overpressure Result	OP Compliant
Site	4/6/2019	4/6/2019	TBA	TBA	Yes	TBA	Yes

# Metz Quarry Monitoring Locations

Noise and Blast Monitoring Location 

