



# Bombo Quarry

## Environmental Monitoring Report

January 2019

Published: January 2019



## Bombo Quarry Environmental Monitoring Report

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 313 (EPL 313 – Boral Bombo Quarry)

This report provides environmental monitoring data for Bombo Quarry for April 2016 to January 2019.

Bombo Quarry Information	
Premise Details	Boral – Bombo Quarry
Address	Panama Street, Bombo, NSW 2533
Licensee	Boral Resources (NSW) Pty Ltd
EPL No	313
EPL Location	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31001&amp;SYSUID=1&amp;LICID=313">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31001&amp;SYSUID=1&amp;LICID=313</a>

Monitoring data in this report relates to the monitoring undertaken for the following environmental pollutants:

- Blasting

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### Blasting

Blast monitoring is conducted as per condition M4.1 of EPL 313. The blasting monitoring results are summarised below.

Monitoring Period: April 2016 to January 2019  
Licensee: Bombo Quarry  
Licensee Address: Panama Street, Bombo NSW 2533  
EPL No: 313

#### Qualifications related to blasting:

L2.1 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/second at any time.

L2.2 The overpressure level from blasting operations on the premises must not exceed 120 (Lin Peak) at any time.

L2.3 Blasting operations at the premises may only take place between 08:30 hours and 17:00 hours, Monday to Friday. (Where compelling safety reasons exist, the Authority may permit a blast to occur outside the abovementioned hours. Prior written (or facsimile) notification of any such blast must be made to the Authority).

Results							
Monitor Location	Blast Date	Results Received	Blast Time	Ground Vibration Result	Ground Vibration Compliant	Overpressure Result	Over-pressure Compliant

Please note: The Bombo Quarry is currently non-operational, and no blasting has occurred at this site since March 2012. If blasting at this site is undertaken in the future it will be monitored in accordance with the ANZECC guidelines and results published in the corresponding monthly report.

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## Bombo Quarry Monitoring Locations

Blast Monitoring Locations – To be determined if blasting is undertaken in the future

(Note: The yellow line is the approximate Boral property Boundary.)



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## Water Quality Monitoring Locations

(Note: The yellow line is the approximate Boral Property Boundary.)

