



Culcairn Quarry

Environmental Monitoring Report

March 2024

Date Published: 2nd April 2024



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 26 (EPL26 – Boral Culcairn Quarry)

This report provides environmental monitoring data for Culcairn Quarry for the period March 2016 to present day. This report is reviewed monthly during the reporting period and updated if required.

Culcairn Quarry Information	
Premise Details	Boral – Culcairn Quarry
Address	Weeamera Road, Culcairn NSW 2660
Licensee	Boral Resources (Vic.) Pty Limited
EPL No	26

EPL Location <http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31288&SYSUID=1&LICID=26>

Surface Water Monitoring

Surface water monitoring is conducted as per condition L2.1 and M2 of EPL 26. The surface water monitoring results are summaries below.

Qualifications related to Surface Water

Extracted from EPL:26

P1.1 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

L2 Concentration Limits

L2.1 For each

M2 Requirement to monitor concentration of pollutants discharged

M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in other columns:

M2.2 Special Frequency 1 requires sampling to be undertaken such that the results of the water quality monitoring are reported to the landowner prior to discharging quarry void water at the licensed discharge point in the southwest packdoc

M2.3 Water and/ or Land Monitoring Requirements

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre		

Water Monitoring Results – Point 1					
Discharge point for the dewatering of the quarry void					
Date sampled	Date received	pH (6.5-8.5)	TSS (50mg/l)	O&G (10mg/l)	Compliant (Y/N)
No water samples taken from 5/5/23 to 2/4/24					
4/5/23	30/5/2023	8.0	<5	None visible	Y
12/8/22	30/9/2022	8.5	<5	None visible	Y
10/6/22	20/6/2022	8.1	9.5	None visible	Y
10/3/22	25/3/2022	8.3	<5	None visible	Y
18/7/17	19/7/17	8.5	<5	None visible	Y

