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Macksville Quarry

Environmental Monitoring Report

Surface Water Monitoring Data

2024



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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 20555 (EPL: 20555 – Boral Macksville Quarry)

Macksville Quarry Information	
Premise Details	Boral – Macksville Quarry
Address	13 Pacific Highway, Macksville (Way Way) NSW 2447
Licensee	Boral Resources (Country) Pty LIMITED
EPL No	20555
EPL Location	ViewPOEOLicence.aspx (nsw.gov.au)
Date of dataset update	10/02/2024 – This report will only be updated in the event of a discharge from the site.

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

- Surface Water



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Surface Water

Water quality monitoring is conducted as per condition M2 of EPL 20555.

Qualifications related to Surface Water

Extracted from EPL: 20555

EPA Identification No.	Type of Monitoring Point	Location Description
1	Discharge from Sediment Basin	Spillway on Sediment Basin 2

Water Concentration Limits:

POINT 1

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5 - 8.5
Total suspended solids	milligrams per litre				50

Water Monitoring Requirements:

POINT 1

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

Special Frequency 1 means sampling once <24 hours prior to actively emptying the ponds and during each discharge event arising from rainfall less than 74.9 mm falling in total over a period of up to 5 days in duration.



TABLE 2: Surface Water Monitoring Results – Corrections Log

Date of Data (sample Date)	Old Published Data	Corrected Data	Reason for Update / Correction	Update Person	Date corrected Data Published	Comments

Note: The table above details the corrections made to published data due to incorrect reporting or misleading published data.



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