



# CURRABUBULA QUARRY

---

Water Monitoring Data



Licensee	Boral Resources (Country) Pty Ltd
Facility Address	Werris Creek Road, Currabubula NSW 2342
Premises Details	Boral - Currabubula Quarry
EPL No	5846
Link to Public Register	<a href="https://app.epa.nsw.gov.au/prpocapp/ViewFOEOLicence.aspx?DOCID=202346&amp;SYSUID=1&amp;LICID=5846">https://app.epa.nsw.gov.au/prpocapp/ViewFOEOLicence.aspx?DOCID=202346&amp;SYSUID=1&amp;LICID=5846</a>
Date of dataset update	6/09/2023

Build something great™



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 5846 (EPL 5846 – Boral Currabubula Quarry)

#### Qualifications Related to Surface Water

L2.5 The Total Suspended Solids concentration limits specified in the table above may be exceeded for water discharged from the sediment basins provided that:

- (a) the discharge occurs solely as a result of rainfall measured at the premises that exceeds 39.2 millimetres over any consecutive 5 day period immediately prior to the discharge occurring; and
- (b) all practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store runoff from a 39.2 millimetre, 5 day rainfall event.

Note: 39.2 millimetres equates to the 5 day 90%ile rainfall depth for Tamworth sourced from Table 6.3a Managing Urban Stormwater: Soils and Construction Volume 1: 4th edition, March 2004ay period.

L2.4: Water and/or Land 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

Teven Quarry: EPL 2261 - Surface Water Monitoring Results

EPL Identification	Monitoring Frequency	Date Sampled	Date Results Obtained	Date Results Published	pH Result (pH units)	TSS Result (mg/L)	Oil & Grease	pH (Lower Limit)	pH (Upper Limit)	TSS (Max Limit)	O&G (Max Limit)	Sample Compliant (YES/NO)	Comments
EPL ID1	Daily During Discharge	23/9/2022	30/9/2022	10/10/2022	8	14	0.1	6.5	8.5	50	10	YES	
EPL ID1	Daily During Discharge	26/11/2021	12/12/2021	16/12/2021	8	122	0.2	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID1	Daily During Discharge	25/11/2021	12/12/2021	16/12/2021	8	68	0.1	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID1	Daily During Discharge	23/11/2021	12/12/2021	16/12/2021	8	81	0.3	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID1	Daily During Discharge	22/11/2021	12/12/2021	16/12/2021	8	159	0.2	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID1	Daily During Discharge	15/3/2021	16/3/2021	25/3/2021	7.92	184	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID1	Daily During Discharge	12/3/2021	16/3/2021	25/3/2021	7.92	244	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	11/8/2020	22/8/2020	12/9/2022	8.1	24	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	10/8/2020	22/8/2020	12/9/2022	8	38.5	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	4/8/2020	22/8/2020	12/9/2022	8	41.5	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	29/7/2020	22/8/2020	12/9/2022	8.2	77	0.4	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	28/7/2020	22/8/2020	12/9/2022	8.4	292	0.3	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	18/2/2020	22/2/2020	10/3/2020	8.3	160	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	12/2/2020	22/2/2020	10/3/2020	7.9	194	0.6	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	1/11/2016			7.4	10	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	23/9/2016			6.8	5	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	15/9/2016			7	136	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	7/9/2016			7.2	22	5	6.5	8.5	50	10	YES	
EPL ID 1	Daily During Discharge	5/9/2016			7.2	105	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm
EPL ID 1	Daily During Discharge	25/8/2016			7.8	150	5	6.5	8.5	50	10	YES	L2.5: Previous 5 day rainfall was greater than 39.2mm



Teven Quarry: EPL 2261 - Surface Water Monitoring Results - Corrections Log					
Date of data (sample date)	Old published data	Correction &/or change to data	Update Person	Date corrected data published	Reason for data correction