



SEAHAM QUARRY

Surface Water Monitoring Data



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Licensee	Boral Resources (NSW) Pty Ltd
Facility Address	Italia Road, Seaham NSW, 2324
Premises Details	Boral - Seaham Quarry
EPL No	3956
Link to Public Register	https://app.epa.nsw.gov.au/gp/ep/ep/ViewPOELicence.aspx?DOCID=16818485YSUID=1&LICID=2261
Date of dataset update	22/08/2023

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 3956 (EPL 3956 – Boral Seaham Quarry)

Qualifications Related to Surface Water

L2.1: For each monitoring/discharge point or utilisation area specified in the table below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table

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 &/or none visible
pH	pH				6.5 - 8.5
Total suspended solids	milligrams per litre				30

NOTE: Where no data has been published for a particular date there has been no discharge from that point for that date^{3,7,8}

Seaham Quarry: EPL 3956 - 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 (V/NV)	pH (Lower Limit)	pH (Upper Limit)	TSS (Max Limit)	Sample Compliant (YES/NO)	Comments
EPL ID 1	Daily During Discharge	23/4/2023	13/5/2023	8/8/2023	7.84	78	NV	6.5	8.5	30		200mm of rainfall 24/3/23 to 21/4/23
EPL ID 1	Daily During Discharge	25/10/2022	7/11/2023	22/8/2023	7.53	40	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	24/10/2022	3/11/2023	22/8/2023	7.57	8	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	21/10/2022	7/11/2023	22/8/2023	7.18	13	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	20/10/2022	7/11/2023	22/8/2023	7.71	14	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	12/10/2022	24/10/2022	15/11/2022	7.55	11	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	10/10/2022	17/10/2022	15/11/2022	7.57	35	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	15/7/2022	10/8/2022	19/8/2022	NPH	22	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	14/7/2022	10/8/2022	19/8/2022	NPH	38	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	13/7/2022	10/8/2022	19/8/2022	NPH	49	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	13/7/2022	10/8/2022	19/8/2022	NPH	60	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	9/7/2022	10/8/2022	19/8/2022	NPH	92	NV	6.5	8.5	30		312mm of rainfall 2/7/23 to 15/07/23
EPL ID 1	Daily During Discharge	8/7/2022	10/8/2022	19/8/2022	NPH	120	NV	6.5	8.5	30		312mm of rainfall 2/7/23 to 15/07/24
EPL ID 1	Daily During Discharge	7/7/2022	10/8/2022	19/8/2022	NPH	124	NV	6.5	8.5	30		312mm of rainfall 2/7/23 to 15/07/25
EPL ID 1	Daily During Discharge	6/7/2022	10/8/2022	19/8/2022	NPH	104	NV	6.5	8.5	30		312mm of rainfall 2/7/23 to 15/07/26
EPL ID 1	Daily During Discharge	12/4/2022	10/8/2022	19/8/2022	NPH	13	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	11/4/2022	10/8/2022	19/8/2022	NPH	12	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	8/4/2022	10/8/2022	19/8/2022	NPH	29	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	31/3/2022	19/4/2022	26/4/2022	7.88	66	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	30/3/2022	19/4/2022	26/4/2022	7.79	56	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	25/3/2022	19/4/2022	26/4/2022	7.76	27	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	11/3/2022	19/4/2022	26/4/2022	7.52	87	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	10/3/2022	19/4/2022	26/4/2022	7.03	41	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	9/3/2022	19/4/2022	26/4/2022	7.54	7.6	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	8/3/2022	19/4/2022	26/4/2022	7.74	47	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	7/3/2022	19/4/2022	26/4/2022	6.99	43	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	4/3/2022	19/4/2022	26/4/2022	7.47	51	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	3/3/2022	19/4/2022	26/4/2022	NPH	135	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	2/3/2022	19/4/2022	26/4/2022	6.19	32	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	21/1/2022	9/2/2022	15/2/2022	6.9	9	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	20/1/2022	9/2/2022	15/2/2022	6.82	13	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	2/11/2021	16/11/2021		NPH	14	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	30/5/2021	15/6/2021		7.45	17	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	29/5/2021	15/6/2021		7.6	22	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	26/03/2021	15/4/2021		7.48	26	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	25/03/2021	15/04/2021		7.5	18	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	24/03/2021	15/04/2021		7.8	92	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	23/03/2021	15/04/2021		7.9	85	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	22/03/2021	15/04/2021		7.4	61	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	21/03/2021	15/04/2021		7.3	46	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	20/03/2021	15/04/2021		7.31	32	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	19/03/2021	15/04/2021		7.3	39	NV	6.5	8.5	30		
EPL ID 1	Daily During Discharge	18/03/2021	15/04/2021		7	25	NV	6.5	8.5	30		

