

A photograph of a city skyline at dusk or dawn, with various skyscrapers and buildings. A prominent building in the center has "AMP" on its facade. The sky is a mix of blue and orange. A dark teal semi-transparent box is overlaid on the left side of the image, containing the text.

Johns River Quarry

Deposited Dust Monitoring
Data

Johns River Quarry – Deposited Dust Monitoring Data

Licensee	Boral Resources (Country) Pty Ltd
Facility Address	Bulleys Road, Johns River NSW 2443
Premises Details	Boral - Johns River Quarry
EPL No	4812
Link to Public Register	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=129026&SYSUID=1&LICID=4812
Date of dataset update	26/10/2021

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 4812 (EPL: 4812 – Boral Johns River Quarry)

Johns River Quarry – Deposited Dust Monitoring Data

Qualifications Related to Dust Monitoring Extracted from EPL: 4812

EPA identification no	Type of Monitoring Point	Location Description
18	Ambient Air Monitoring	Monitor "Dust Point 1(Bulley Top Paddock)" located at coordinates -31.715331 152.691702
20	Ambient Air Monitoring	Monitor "Dust Point 2"(Bulley Flat Paddock)" located at coordinates -31.71948178 152.700485
21	Ambient Air Monitoring	Monitor "Dust Point 3 (Jones Property)" located at coordinates -31.7158934 152.707463
22	Ambient Air Monitoring	Monitor "Dust Point 4 (Bawn Property)" located at coordinates -31.71030485 152.7029657

Johns River Quarry – Deposited Dust Monitoring Data

Date	Site 1			Site 2			Site 3			Site 4			COMMENTS
	EPA ID 18			EPA ID 20			EPA ID 21			EPA ID 22			
	Bulley Top Paddock			Bulley Flat Paddock			Jones Property			Bawn Property			
	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	
g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month		
Dec-21													
Nov-21													
Oct-21													
Sep-21													
Aug-21	1.59	1.18	2.06	8.01	3.61	15.27	5.33	1.60	7.36	2.69	1.72	3.18	
Jul-21	0.69	0.50	10.19	7.76	4.76	14.60	0.58	0.40	2.16	1.02	0.71	1.83	
Jun-21	2.11	0.71	2.48	5.55	1.93	8.58	2.20	0.56	2.45	2.14	0.72	2.25	
May-21	2.42	1.09	3.51	9.99	6.01	12.91	0.87	0.41	1.94	2.51	1.05	2.70	
Apr-21	0.40	0.16	1.11	0.00	0.00	0.00	2.23	0.31	4.14	2.07	0.86	3.40	Site 2 Bottle broken (cattle)
Mar-21	0.39	0.15	1.10	0.00	0.00	0.00	0.92	0.78	2.33	1.00	0.57	1.60	Site 2 Bottle broken (Flood)
Feb-21	1.12	0.95	1.79	8.68	4.52	15.76	0.83	0.74	2.94	1.01	0.86	2.16	
Jan-21	2.41	0.85	4.29	5.82	1.65	15.36	2.69	1.68	8.48	1.73	1.22	6.37	

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	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	
g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month		
Dec-20	0.93	0.65	2.74	6.52	3.59	10.94	1.09	0.83	1.98	0.33	0.29	0.53	
Nov-20	3.35	1.25	7.63	4.21	1.32	6.21	3.47	1.21	4.95	2.03	0.84	2.27	
Oct-20	18.52	2.69	32.98	40.68	7.80	120.01	2.23	1.08	3.08	3.39	2.24	5.13	Bulley Slashing in paddocks
Sep-20	5.68	2.90	6.47	3.13	1.25	3.71	2.22	0.62	2.53	6.44	2.07	6.73	
Aug-20	2.84	1.26	3.72	9.75	6.04	13.83	1.98	0.94	2.67	5.13	2.20	6.12	
Jul-20	1.13	0.76	1.45	5.54	2.46	11.70	1.93	1.19	2.13	1.61	0.71	2.42	
Jun-20	0.95	0.77	2.73	1.30	1.03	3.22	0.48	0.42	2.29	1.65	1.09	2.69	
May-20	3.07	2.34	4.62	2.60	1.39	5.18	1.57	0.81	3.69	1.64	0.73	4.71	
Apr-20	1.32	0.81	2.10	4.63	2.91	11.20	1.04	0.70	1.66	0.92	0.78	2.33	
Mar-20	2.93	1.29	4.52	31.13	9.96	53.80	2.80	1.21	4.74	2.93	1.06	6.02	Bulley slashing paddocks
Feb-20	3.30	1.51	3.37	6.54	2.04	8.15	0.67	0.59	0.71	1.74	0.72	2.16	
Jan-20	4.26	2.79	7.47	17.16	4.59	29.66	2.00	1.66	4.96	1.54	1.32	4.32	

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	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	Insoluble Solids	Ash	Total Solids	
g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month		
Dec-19	1.42	1.10	3.54	4.68	2.63	10.92	1.83	1.34	3.99	1.53	1.13	3.14	
Nov-19	2.04	1.45	3.23	11.32	3.79	19.07	3.14	2.26	3.80	2.39	1.40	2.97	
Oct-19	2.83	2.53	4.16	12.54	7.88	16.96	3.28	2.87	4.70	3.24	2.97	5.36	
Sep-19	2.01	1.72	3.27	2.45	1.81	5.69	1.30	0.87	5.21	1.36	1.28	3.52	
Aug-19	1.43	0.59	1.58	2.31	0.99	3.46	2.87	1.39	4.16	1.70	1.18	1.92	
Jul-19	1.05	0.84	2.20	0.83	0.60	1.78	0.76	0.54	2.25	0.51	0.38	1.97	
Jun-19	3.25	1.30	3.70	4.51	1.28	6.90	2.18	0.50	2.29	2.08	0.46	2.27	
May-19	2.33	1.75	3.07	2.33	1.18	4.09	1.79	0.90	2.91	1.51	0.88	2.53	
Apr-19	1.11	0.96	2.43	6.21	1.99	10.10	0.82	0.69	1.33	0.91	0.65	2.13	
Mar-19	2.18	2.16	4.79	2.45	1.75	9.16	0.92	0.76	5.05	1.56	1.26	5.85	
Feb-19	5.54	3.89	6.52	5.22	3.46	7.63	3.97	3.07	4.31	3.28	2.49	3.76	
Jan-19	1.34	0.80	2.79	1.13	0.65	2.44	1.03	0.60	1.85	1.74	0.81	3.37	

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g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month		
Dec-18	1.33	0.80	2.78	1.12	0.65	2.43	1.02	0.59	1.84	1.73	0.80	3.36	
Nov-18	9.38	8.64	10.23	9.96	5.40	12.53	3.84	2.82	3.91	2.89	2.17	3.13	
Oct-18	1.63	0.81	4.15	3.66	1.77	9.64	4.73	3.36	7.26	1.62	1.14	2.43	
Sep-18	3.67	2.30	5.91	14.78	8.55	23.66	5.41	3.10	8.34	5.66	2.13	8.55	
Aug-18	2.65	1.53	4.67	4.66	3.30	6.24	3.68	2.06	7.75	2.68	1.51	3.95	
Jul-18	2.97	1.74	3.36	34.00	21.11	50.50	4.90	3.14	6.47	3.44	2.20	4.65	Bulley ploughing paddock
Jun-18	1.27	0.84	1.75	9.81	5.72	14.00	BB	BB	BB	2.20	1.24	2.82	Bulley slashing paddocks/Broken Bottle
May-18	1.22	0.75	3.29	2.89	2.35	9.30	2.08	1.32	3.57	1.94	1.24	4.19	
Apr-18	1.47	1.16	1.71	2.16	1.17	2.49	1.24	0.79	1.74	1.37	0.90	1.37	
Mar-18	5.22	1.95	6.12	1.59	0.66	2.73	1.90	1.11	2.26	3.96	1.87	5.00	
Feb-18	2.15	1.28	3.62	2.62	1.56	4.68	4.35	3.06	6.70	9.39	7.88	11.47	
Jan-18	0.58	0.40	0.94	0.99	0.63	1.97	0.54	0.31	0.87	0.88	0.53	1.20	

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	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	g/m2/month	
Dec-17	0.57	0.40	0.93	0.99	0.63	1.96	0.53	0.31	0.87	0.88	0.53	1.20	
Nov-17	0.59	0.54	2.53	1.31	0.78	2.77	0.67	0.50	2.29	1.17	0.77	2.07	
Oct-17	2.01	1.32	3.11	1.52	1.18	2.99	2.52	1.52	3.16	3.19	1.61	4.27	
Sep-17	2.72	1.55	4.92	3.01	1.73	5.08	3.51	2.27	5.20	3.94	1.99	6.60	
Aug-17	1.12	0.98	2.23	5.75	3.08	10.62	3.23	2.67	4.56	2.40	1.71	4.24	
Jul-17	1.86	1.31	2.71	2.97	1.46	4.92	0.94	0.69	2.60	2.04	1.18	3.02	
Jun-17	1.63	0.99	3.42	12.03	5.71	21.25	BB	BB	BB	2.06	0.87	3.24	
May-17	2.17	1.12	3.40	10.42	5.32	16.13	2.08	1.28	2.31	2.04	1.00	3.42	The Buleys have been using a tractor in the 2 paddocks around the dust monitoring tilling, using a rotary hoe and seeder/spreader.
Apr-17	2.95	1.40	4.16	9.59	4.10	12.52	0.71	0.29	2.14	3.17	1.72	2.08	
Mar-17	1.00	0.70	3.58	7.09	2.27	9.03	BB	BB	BB	-	-	2.68	Unable to access site 3 due to flooding.
Feb-17	10.42	2.11	12.16	4.52	1.70	5.38	3.59	1.76	4.05	2.44	1.16	2.89	
Jan-17	2.57	1.52	5.48	4.60	2.20	9.61	3.26	1.88	6.57	2.79	1.91	5.41	

Johns River Quarry – Deposited Dust Monitoring Data

Deposited Dust Monitoring Results - Corrections Log Details of corrections made to published data due to incorrect or misleading data ^{3.7.7}						
Date of data (sample date)	Old published data	Correct updated data	Reason for Update/Correction	Update Person	Date corrected data published	Comments

BORALTM