

BLAST RESULTS 2021

EPL No. 396
Licencee: Bloomfield Collieries Pty Ltd
Premises: Bloomfield Colliery
 Four Mile Creek Rd
 Astonfield NSW 2323

Monitoring Frequency: Every blast
Airblast Overpressure Limit: 120 dB(Lin Peak)
Ground Vibration Limit: 10 mm/s



Shot No.		Blast Monitor Location											
		EPA ID No. 5 - Elliot's			EPA ID No. 4 - McNaughton's			EPA ID No. 3 - Mt Vincent Rd			EPA ID No. 6 - Richards		
		Vibration (mm/s)	Airblast (dB)	Distance (m)	Vibration (mm/s)	Airblast (dB)	Distance (m)	Vibration (mm/s)	Airblast (dB)	Distance (m)	Vibration (mm/s)	Airblast (dB)	Distance (m)
6933	22/01/2021 1:56pm	0.56	99.2	1,345	0.47	100.5	1,597	0.32	89.1	2,821	0.29	92.3	2,492
6934	4/02/2021 1:59pm	0.34	101.5	1,322	0.34	101.9	1,625	0.12	98.6	2,814	0.16	102	2,429
6935	5/02/2021 1:59pm	0.15	99.2	1,503	0.21	100	1,858	0.07	90.8	2,593	0.11	98.6	2,322
6936	12/02/2021 1:53pm	0.4	103	1,419	0.23	103.4	1,793	0.08	99.7	2,675	0.12	105.8	2,310
6937	19/02/2021 9:58pm	0.19	104.7	1,376	0.22	102	1,779	0.07	105.9	2,709	0.12	112.3	2,279
6938	24/02/2021 12:48pm	0.31	112.6	1,259	0.29	107.1	1,710	0.13	98.4	2,817	0.12	106.1	2,248
6939	10/03/2021 1:54pm	0.53	104.7	1,479	0.68	101.2	1,837	0.22	96.1	2,617	0.33	105.8	2,323
6940	26/03/2021 1:56pm	1.19	100.3	1,401	1.25	102.9	1,763	0.32	92	2,699	0.61	93.8	2,332
6941	1/04/2021 1:52pm	1.33	104.9	1,290	1.01	102.2	1,708	0.38	96.1	2,796	0.72	103.4	2,283
6942	20/04/2021 1:50pm	0.9	112.4	1,313	0.53	105.9	1,633	0.2	86	2,816	0.68	100.2	2,409
6943	27/04/2021 1:52pm	1.4	103.9	1,314	0.72	100.7	1,555	0.35	95.9	2,861	0.38	107.1	2,510
6944	13/05/2021 1:54pm	0.54	105.3	1,839	0.46	101	2,246	0.77	90.4	2,222	0.51	94.6	2,203
6945	15/06/2021 1:56pm	1.45	103.1	1,372	0.95	101.7	1,610	0.4	88.1	2,800	0.8	97.7	2,504
6946	21/06/2021 1:50pm	0.37	97.9	1,296	0.04	92.1	1,656	0.03	98.6	2,814	0.03	103.1	2,360
6947	1/07/2021 1:55pm	1.64	108.6	1,336	1.36	106.4	1,612	0.47	95.3	2,815	0.75	98.9	2,461
6948	5/07/2021 1:52pm	0.07	105.5	1,241	0.04	105.6	1,705	0.02	81.3	2,833	0.02	86.4	2,236
6949	13/07/2021 1:58pm	0.44	107.6	1,864	0.34	108.2	2,141	0.44	90.9	2,251	0.36	96.5	2,424
6950	12/08/2021 2:03pm	0.11	100.6	1,357	0.14	99.4	1,603	0.07	90.3	2,810	0.05	95.4	2,496
6951	13/08/2021 1:54pm	0.04	98.7	1,286	0.03	97.7	1,602	0.03	87.4	2,847	0.02	90.2	2,421
6952	17/08/2021 2:03pm	0.05	103.4	1,398	0.08	101.3	1,706	0.03	91.2	2,729	0.04	91.7	2,407
6953	6/09/2021 2:06pm	2.42	104.6	1,304	1.11	99.4	1,667	0.45	97.1	2,804	0.57	102.3	2,354
6954	9/09/2021 10:40am	1.39	108.3	1,230	0.97	96.7	1,621	0.52	95.2	2,871	0.5	89.6	2,338
6955	22/09/2021 10:12am	1.94	102.9	1,943	1.32	98.5	2,169	0.85	102	2,203	0.71	93.1	2,513
6956	28/09/2021 2:00pm	0.07	105.2	1,292	0.07	104.2	1,670	0.03	88.8	2,810	0.05	96.9	2,336
6957	22/10/2021 10:14am	1.3	103.1	1,294	0.84	102.6	1,728	0.39	91.2	2,786	0.48	97.6	2,259
6958	26/10/2021 1:58pm	0.23	102.4	1,628	0.26	99.7	1,958	0.16	102.3	2,471	0.22	105.3	2,344
6959	3/11/2021 2:00pm	0.19	101.3	2,022	0.21	101.4	2,252	0.12	100.4	2,118	0.13	106.1	2,517
6960	11/11/2021 1:54pm	0.29	98.4	1,785	0.29	96.1	2,050	0.31	107.5	2,341	0.28	106.3	2,440
6961	18/11/2021 2:01pm	0.5	113.4	1,758	0.32	99.1	2,127	0.49	101.7	2,318	0.47	105.1	2,272
6962	25/11/2021 11:04am	0.04	105.4	1,419	0.04	100.8	1,761	0.02	85.7	2,689	0.02	92	2,356

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6963	29/11/2021 2:02pm	0.38	102	1,818	0.32	90	2,154	0.31	99	2,269	0.37	108.1	2,325
6964	30/11/2021 1:56pm	0.04	100.4	1,359	0.03	86.2	1,744	0.02	90.6	2,734	0.03	103.2	2,309
6965	3/12/2021 11:02am	0.04	102	1,311	0.03	92.9	1,728	0.03	80	2,773	0.03	89.2	2,277
6966	14/12/2021 11:07am	0.05	102	1,234	0.08	93.2	1,707	0.03	89.5	2,837	0.03	89.5	2,226
6967	15/12/2021 11:09am	0.04	98.9	1,222	0.03	96.1	1,661	0.02	91.5	2,861	0.02	93	2,276