

BLAST RESULTS 2019

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.		Date & Time		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)
6811	9/01/2019 1:52pm	0.48	102	1344	0.57	95.7	1817	0.23	97.3	2721	0.24	104.6	2187		
6812	16/01/2019 2:02pm	0.56	103	1674	0.74	98.5	2010	0.27	92.8	2420	0.38	101.8	2331		
6813	16/01/2019 2:02pm	0.56	103	1306	0.74	98.5	1725	0.27	92.8	2778	0.38	101.8	2276		
6814	22/01/2019 2:02pm	0.91	110	1340	1.12	106.5	1718	0.42	99	2758	0.46	99.9	2324		
6815	1/02/2019 2:03pm	0.5	103.4	1567	0.58	102.8	1906	0.29	102.2	2532	0.33	101.9	2335		
6816	1/02/2019 2:03pm	0.5	103.4	1308	0.58	102.8	1616	0.29	102.2	2828	0.33	101.9	2426		
6817	4/02/2019 2:02pm	0.23	97.6	1308	0.26	96.7	1616	0.09	84.9	2828	0.2	91	2426		
6818	5/02/2019 2:00pm	0.02	99.6	1723	0.02	99.6	2038	0.01	94	2379	0.01	91	2362		
6819	18/02/2019 1:56pm	0.01	76	1403	0.01	76	1604	0.01	76	2792	0.01	76	2548		
6820	25/02/2019 1:59pm	0.01	88.4	1414	0.01	87	1631	0.01	84	2768	0.01	82.9	2526		
6821	11/04/2019 1:55pm	0.56	101.1	1711	0.51	97.7	1817	0.16	101.8	2542	0.26	103.6	2671		
6822	16/04/2019 10:05pm	0.83	100.8	1460	0.73	100.9	1753	0.29	104.5	2671	0.24	103	2417		
6823	18/04/2019 1:58pm	0.61	103	1733	0.48	100.6	1946	0.21	99.2	2432	0.22	101.1	2519		