

**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		
6824	2/05/2019 1:53pm	0.45	100.6	1610	0.49	102.2	1871	0.17	97.4	2529	0.28	101.3	2449		
6825	6/05/2019 1:58pm	0.7	105.3	1732	0.41	98.5	1892	0.18	100.6	2473	0.26	97.2	2597		
6826	9/05/2019 10:08am	0.53	102.7	1652	0.47	105.3	1842	0.15	97	2534	0.14	96.7	2550		
6827	13/05/2019 1:59pm	0.44	103.2	1620	0.3	98.3	1783	0.15	96.9	2588	0.14	97.7	2588		
6828	14/05/2019 1:53pm	0.13	101	1757	0.1	100.7	2079	0.08	95.4	2339	0.1	97.6	2350		
6829	30/05/2019 1:55pm	0.36	97.1	1461	0.24	99.8	1751	0.11	89.7	2671	0.11	92.6	2421		
6830	31/05/2019 1:57pm	0.28	99.5	1499	0.33	102.2	1772	0.1	94.4	2641	0.1	94.9	2441		