

BLAST RESULTS 2022

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)
7000	16/09/2022 10:01am	0.3	109.8	1503	0.23	108	1922	0.39	96.1	2569	0.3	94.6	2226
7001	27/09/2022 9:54am	0.35	110.1	1472	0.19	110.8	1963	0.23	95.8	2585	0.36	103.7	2119
7002	5/10/2022 10:01am	0.23	102	1377	0.19	95.7	1902	0.08	90	2678	0.18	103	2097
7003	18/10/2022 1:59pm	0.34	102.8	1257	0.25	102	1852	0.1	93.9	2796	0.22	103.2	2040
7004	25/10/2022 11:02am	0.25	104.2	1315	0.14	102.8	1856	0.09	88.4	2740	0.2	96.5	2096
7005	28/10/2022 10:02am	0.09	105.9	1552	0.12	102.9	1881	0.1	97.3	2553	0.14	94.6	2353
7006	15/11/2022 2:02pm	0.13	109.2	1517	0.14	108.5	1923	0.13	101.9	2558	0.14	102.5	2243
7007	22/11/2022 1:51pm	0.13	108.5	1512	0.11	108.9	1987	0.1	98.4	2546	0.12	95.6	2136
7008	28/11/2022 9:07am	0.37	97.3	1558	0.35	95.7	1880	0.28	91.5	2550	0.52	93.4	2363
7009	2/12/2022 1:57pm	0.39	80.3	1519	0.52	95.1	1913	0.32	105.5	2560	0.55	103.9	2261
7010	7/12/2022 1:59pm	0.54	108.1	1520	0.41	104.3	1982	0.37	85.8	2540	0.52	88.6	2153