

BLAST RESULTS 2020

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)
6868	13/01/2020 1:59pm	0.07	100	1599	0.06	95.3	1762	0.04	104.8	2610	0.03	97.2	2588
6869	16/01/2020 1:44pm	0.04	103.9	1628	0.04	100.3	1782	0.02	86.4	2587	0.02	85.2	2601
6870	30/01/2020 2:00pm	0.18	97.1	1710	0.14	96.5	1833	0.06	96.4	2528	0.21	100.9	2648
6871	4/02/2020 1:57pm	0.03	99.8	1626	0.03	100.8	1869	0.03	93.3	2523	0.06	108.6	2475
6872	4/02/2020 2:06pm	0.21	99.6	1413	0.19	96.9	2117	0.04	97.3	2674	0.24	106.1	1787
6873	6/02/2020 1:39pm	0.14	105.4	1714	0.11	103.1	1919	0.05	99	2458	0.06	106.2	2531
6874	14/02/2020 2:08pm	0.12	102	1627	0.14	95.2	1781	0.06	97.5	2588	0.07	98.9	2601
6875	19/02/2020 2:06pm	0.09	100.8	1640	0.08	101.3	1900	0.03	84	2498	0.03	82.5	2449
6876	20/02/2020 1:57pm	0.81	99.4	1544	0.58	91.5	1846	0.32	94.8	2575	0.45	93	2396
6877	24/02/2020 2:03pm	0.21	105.6	1465	0.1	99.8	2189	0.11	90.9	2641	0.35	103.2	1724
6878	9/03/2020 2:01pm	0.76	100.1	1543	0.41	97.1	2046	0.3	96.2	2511	0.39	104.5	2081
6879	11/03/2020 2:02pm	0.06	104.1	1491	0.07	96.1	1777	0.02	97.2	2641	0.02	100.8	2423
6880	12/03/2020 2:02pm	0.05	99.6	1576	0.05	96.8	1834	0.02	90.3	2567	0.02	101.5	2456
6881	13/03/2020 2:00pm	0.01	94	1526	0.02	89.9	1835	0.01	89	2591	0.01	87.1	2387
6882	18/03/2020 2:06pm	0.08	95.8	1962	0.1	99.6	2410	0.08	91	2091	0.09	100.4	2124
6883	19/03/2020 12:08pm	0.08	92.6	1531	0.09	83.5	1753	0.03	89.9	2639	0.03	81.3	2509
6884	20/03/2020 9:44am	0.14	105.2	1549	0.13	107.4	1832	0.05	85.6	2581	0.05	86.2	2421
6885	24/03/2020 1:52pm	0.05	96.8	1497	0.07	93.4	1742	0.03	92.1	2660	0.04	92.1	2480
6886	27/03/2020 9:49am	0.1	98.3	1884	0.06	96.2	2384	0.08	100.7	2170	0.07	113.8	2028
6887	1/04/2020 3:09pm	0.79	108.1	1437	0.48	106.8	2062	0.21	100.1	2624	0.25	108.2	1912
6888	3/04/2020 1:56pm	0.41	105.5	1426	0.27	108.5	2044	0.25	85	2633	0.32	98	1928
6889	7/04/2020 1:57pm	0.22	100.7	1491	0.23	94.8	1879	0.14	104.6	2592	0.16	102.8	2275
6890	9/04/2020 1:57pm	0.11	105.3	2071	0.12	105.6	2580	0.1	105.1	1991	0.17	112.8	2003
6891	9/04/2020 1:57pm	0.11	105.3	1642	0.12	105.6	2222	0.1	105.1	2419	0.17	112.8	1921
6892	9/04/2020 3:35pm	0.02	84.7	2071	0.02	83.7	2580	0.02	85.9	1991	0.03	92.9	2003
6893	21/04/2020 1:58pm	0.16	103.4	1957	0.12	104	2490	0.11	98.5	2106	0.15	106.7	1960
6894	22/04/2020 1:59pm	0.11	99.8	1749	0.07	96.7	2301	0.06	96.1	2310	0.08	107.4	1948
6895	23/04/2020 1:56pm	0.32	103.4	1522	0.16	102.8	2116	0.14	84.6	2537	0.17	96.4	1933
6896	24/04/2020 1:56pm	0.55	105.7	1372	0.41	105.7	1579	0.14	87.7	2821	0.23	93	2544
6897	6/05/2020 1:59pm	0.43	105.1	1425	0.43	102.7	1958	0.29	91.9	2628	0.26	98	2068
6898	12/05/2020 1:56pm	0.45	107.8	1435	0.22	104.5	2144	0.24	86.2	2658	0.61	105	1766
6899	15/05/2020 1:54pm	0.25	102.3	1619	0.21	98.2	2129	0.24	92	2434	0.23	97.6	2051
6900	20/05/2020 1:57pm	0.33	106.7	1516	0.27	98.3	1885	0.25	88.9	2572	0.2	98.4	2299

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6901	27/05/2020 2:02pm	0.04	104.4	1672	0.04	100.5	2119	0.04	93.9	2386	0.03	106.8	2149
6902	28/05/2020 1:54pm	0.03	108.7	1568	0.02	105	1691	0.01	94.7	2676	0.01	98.3	2643
6903	4/06/2020 10:35am	0.82	101.3	1387	0.57	98.5	1828	0.25	97.3	2684	0.28	98.2	2221
6904	17/06/2020 10:57am	0.24	104.3	1322	0.22	100.6	1496	0.07	91.6	2899	0.09	97.9	2591
6905	19/06/2020 1:56pm	0.31	104.6	1344	0.14	101.4	1641	0.08	89.6	2794	0.11	103.7	2432
6906	24/06/2020 10:04pm	0.38	107.8	1287	0.21	107.8	1635	0.09	90.3	2829	0.12	94.1	2378
6907	3/07/2020 10:54am	0.14	104.4	1343	0.08	106.4	1575	0.04	97.3	2835	0.05	95.8	2517
6908	9/07/2020 1:54pm	0.22	105.1	1243	0.14	97.6	1667	0.06	94.3	2844	0.09	102.8	2289
6909	16/07/2020 11:17am	0.19	98.2	1351	0.12	101.2	1671	0.07	99.5	2774	0.08	95.1	2400
6910	17/07/2020 1:56pm	0.07	95	1260	0.06	94	1803	0.06	92.5	2796	0.04	98	2116
6911	20/07/2020 1:55pm	0.13	95.6	1340	0.11	97.8	1746	0.06	90.3	2746	0.06	91.4	2284
6912	23/07/2020 1:54pm	0.14	97.5	1390	0.13	99	1812	0.05	92.3	2687	0.05	95.3	2248
6913	24/07/2020 11:57am	0.14	100.3	1392	0.07	77.4	1851	0.02	76.6	2674	0.03	94.3	2192
6914	29/07/2020 1:55pm	1.01	78.3	1392	1.02	97.8	1618	0.28	98.1	2786	0.78	97.8	2518
6915	31/07/2020 10:02am	1.02	100.3	1319	0.64	99.8	1552	0.32	94.5	2861	0.36	98.5	2520
6916	4/08/2020 3:38pm	1.34	111.3	1280	1.76	110.4	1618	0.74	87	2842	1.08	93.9	2393
6917	6/08/2020 1:58pm	1.18	107.6	1367	0.72	105	1683	0.11	93.2	2759	0.59	96.2	2403
6918	11/08/2020 10:03am	1.18	107.5	1238	0.76	102.2	1684	0.31	90.6	2841	0.46	96.6	2261
6919	12/08/2020 1:59pm	0.87	111.1	1244	0.47	105.3	1754	0.44	91.2	2818	0.59	97.7	2169
6920	14/08/2020 1:02pm	1.15	104.8	1341	0.86	103.1	1731	0.51	90	2752	0.65	100.3	2307
6921	25/08/2020 10:18am	1.26	110.6	1378	1.2	108.7	1795	0.73	93	2702	0.84	99.7	2259
6922	29/09/2020 1:54pm	0.04	102.3	1358	0.04	103.3	1604	0.01	92.4	2810	0.02	105.4	2496
6923	13/10/2020 1:57pm	0.03	103.4	1342	0.02	98.3	1645	0.02	90.2	2793	0.02	99.2	2425
6924	14/10/2020 1:57pm	0.03	99.2	1253	0.03	102	1593	0.02	90.9	2871	0.02	104.7	2398
6925	29/10/2020 2:03pm	0.48	101.7	1276	0.37	103.7	1531	0.19	100.7	2894	0.17	106.6	2500
6926	3/11/2020 2:14pm	0.52	101.5	1359	0.41	97	1591	0.14	97.6	2818	0.19	106.8	2514
6927	10/11/2020 12:19pm	0.74	108.1	1334	0.49	100.9	1627	0.2	94	2808	0.25	107.8	2439
6928	12/11/2020 2:03pm	0.73	107.3	1311	0.81	104.3	1663	0.22	82.9	2801	0.29	104.2	2367
6929	18/11/2020 1:54pm	0.66	104.5	1335	0.5	105	1693	0.19	94	2772	0.23	99.7	2353
6930	25/11/2020 2:02pm	0.48	107.3	1308	0.4	72.1	1711	0.15	94.7	2782	0.22	106	2297
6931	3/12/2020 2:00pm	0.46	103.2	1377	0.49	99.2	1780	0.2	98.8	2708	0.21	101.6	2279
6932	10/12/2020 11:05am	0.27	98.8	1428	0.24	99	1847	0.19	89.6	2648	0.17	95.3	2243