

BLAST RESULTS 2022 / 2023

License Number: 3391
Licensee: RIX'S CREEK PTY. LIMITED
 PO BOX 4
 EAST MAITLAND NSW 2323
Premises: RIX'S CREEK COLLIERY
 RIX'S CREEK LANE
 SINGLETON NSW 2330

Monitoring Frequency: Every Blast
Ground Vibration Limit: Must not exceed 5mm/second for more than 5% of the total number of blasts during each reporting period. Must not exceed 10mm/second.
Airblast Overpressure Limit: 120dB (Lin Peak)
 Must not exceed 115dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period. Must not exceed 120 dB (Lin Peak)



Rix's Blast #	Date	Time	Location of blast / blast name	Ground Vibration (mm/s)	Airblast Overpressure dB(Lin Peak)	Monitoring Location (Residence/Noise sensitive location)	Windspeed (m/s)	Wind Direction (°)	Complaints
JANUARY									
Data published - 01/02/2022									
1	14/01/2022	11:12	Camberwell Pit CS01 A25 S11	0.48 0.1 0.07 0.06 0.45 0.05 0.07 0.06	98.5 83 92.4 75.5 92.2 91.4 94.9 81	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.5	7	0
2	25/01/2022	11:00	Camberwell Pit DW01 P26 S4	0.42 0.05 0.03 0.02 0.34 0.12 0.06 0.03	98.4 86.9 80.5 77.5 94.8 91.4 87.1 80.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.5	35	0
3	31/01/2022	11:00	West Pit WS12 RL90 TS1	0.08 0.12 0.1 0.47 0.11 0.05 0.14 0.07	89.1 90.1 92.6 96.2 87.8 82.2 89.3 84.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.9	235	0
FEBRUARY									
Data published - 01/03/2022									
4	1/02/2022	11:22	Camberwell Pit CS01 A25 S12	1.17 0.26 0.31 0.14 1.49 0.25 0.33 0.18	94.9 86.9 90.2 87.1 88.9 90.8 95 81.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.8	317	0
5	11/02/2022	10:04	West Pit WF11 L15 S1	0.31 0.48 0.35 0.51 0.34 0.1 0.37 0.18	96.7 90.8 91.1 107.8 91.9 82 87.8 87.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.8	178	0
6	17/02/2022	11:12	Camberwell Pit DW01 P26 S3b	0.16 0.02 0.02 0.02 0.09 0.09 0.03 0.02	93.5 82.6 87 90.1 88.1 90.4 93.7 99	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	311	0
MARCH									
Data published - 01/04/2022									
7	4/03/2022	11:36	West Pit WS10 RL30 TS1	0.07 0.11 0.09 0.61 0.09 0.03 0.06 0.08	95.1 93.5 89.6 101 94.5 91.5 84.8 87	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.9	160	0
8	8/03/2022	10:30	Camberwell Pit CS01 L21 S6	0.47 0.07 0.12 0.03 0.32 0.06 0.08 0.04	111 85.9 87.8 85.4 106.1 89.7 92.3 83.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	322	0
9	16/03/2022	14:33	West Pit WS10 L20 S3	0.07 0.31 0.08 0.64 0.12 0.04 0.1 0.08	88 91 78 96.5 86 75.3 83 86	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	120	0
10	17/03/2022	14:38	West Pit WS10 A23 S1	0.04 0.1 0.03 0.2 0.03 0.02 0.02 0.03	84.4 89 82.3 94.5 80 77.4 84.1 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2	202	0

APRIL									
Data published - 02/05/2022									
11	5/04/2022	14:30	West Pit WS10 L20 S2	0.08 0.16 0.14 0.69 0.11 0.04 0.1 0.07	82.1 92.3 91.4 98.6 88.3 79.8 90.6 87.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.2	274	0
12	6/04/2022	11:33	Camberwell Pit CS01 L21 S6 b	0.13 0.02 0.03 0.02 0.18 0.02 0.02 0.02	96.9 78 84.3 72.9 86 85 79 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	128	0
13	11/04/2022	11:04	Camberwell Pit CS01 A25 S13	0.31 0.03 0.08 0.03 0.29 0.05 0.06 0.04	98.3 80 88.3 81.7 90 93 91.9 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.6	308	0
14	13/04/2022	14:35	West Pit WS10 L16 PS	0.39 1 0.14 1.93 0.32 0.07 0.2 0.19	90.3 90 84 93.1 86 77.3 86.2 84	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.1	137	0
MAY									
Data published - 01/06/2022									
15	2/05/2022	14:49	West Pit WS10 L20 S4	0.11 0.13 0.12 0.39 0.09 0.03 0.06 0.1	88.8 72.1 93.2 94.6 69.4 81.1 87 78	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3	107	0
16	9/05/2022	11:00	West Pit WS10 L20 S4b	0.08 0.3 0.14 0.45 0.09 0.03 0.08 0.09	88.5 92.2 89.1 94.2 68.9 81.9 88.3 78	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.6	176	1
17	11/05/2022	11:00	West Pit WE12 L40 S4	0.02 0.03 0.03 0.09 0.1 0.02 0.04 0.03	83.1 83.6 93.3 93.5 69.9 78.7 89.2 81.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.8	128	0
18	16/05/2022	11:37	Camberwell Pit CS01 L21 S7b	0.11 0.02 0.06 0.03 0.11 0.02 0.04 0.04	98.8 90.9 94.6 85.7 70.9 89 93.5 88	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.2	300	0
19	19/05/2022	13:41	West Pit WE12 L38 S1	0.02 0.03 0.03 0.03 0.02 0.02 0.02 0.02	90.8 85.3 87.5 93.2 69.2 79 87.4 83	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	109	0
20	19/05/2022	13:53	West Pit WS10 L19 S1	0.03 0.05 0.04 0.24 0.04 0.02 0.03 0.03	92.7 85.3 94.3 99.4 71.5 83.5 92.8 84	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.4	200	0
21	27/05/2022	11:14	Camberwell Pit CS01 L21 S8	0.38 0.03 0.03 0.03 0.18 0.03 0.03 0.03	105.1 94.9 102.6 101.2 98.8 97.5 102.5 90	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.5	92	0

JUNE									
Data published - 01/07/2022									
22	9/06/2022	11:14	Camberwell Pit CS01 L20 S2	0.2 0.04 0.03 0.02 0.29 0.04 0.07 0.03	95 89.7 90 100.6 101.6 105.3 88 92	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.9	317	0
23	14/06/2022	14:42	Camberwell Pit CS01 L20 S4	0.12 0.04 0.02 0.02 0.18 0.02 0.05 0.03	93 85.4 87.4 85.4 87 87.6 98.2 81.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.2	296	0
24	15/06/2022	11:13	West Pit WS10 RL30 TS	0.07 0.11 0.1 0.54 0.11 0.06 0.09 0.07	86.7 96.9 96.2 101.6 89.6 100 91.9 100	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.5	304	0
25	17/06/2022	10:56	Camberwell Pit CS01 L20 S1	0.26 0.03 0.03 0.02 0.24 0.04 0.04 0.03	93.4 80 87.6 89 89.4 94.9 91.8 79	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.4	323	0
26	20/06/2022	14:41	West Pit WS13 L39 S1	0.03 0.06 0.06 0.08 0.02 0.02 0.02 0.02	87.8 78.8 84.8 89.7 86.8 79.2 85.1 78	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	107	0
27	28/06/2022	13:10	West Pit WE12 L38 S2	0.03 0.09 0.06 0.24 0.05 0.02 0.05 0.05	88.4 94.6 92.5 93.9 87.6 81.7 89.1 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.9	187	0
28	28/06/2022	13:26	West Pit WS10 L19 S2 - S3	0.02 0.02 0.03 0.06 0.04 0.02 0.02 0.02	93.2 86 94.7 89.5 90.6 85.5 92.8 81.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.5	180	0
29	30/06/2022	11:17	Camberwell Pit CS01 L20 S5	0.3 0.04 0.04 0.03 0.35 0.05 0.04 0.04	95.5 82.8 87.7 80.9 88.4 93 90 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.1	284	0
30	30/06/2022	14:44	West Pit WE12 L38 S4	0.02 0.02 0.02 0.03 0.02 0.02 0.02 0.02	85.4 86.3 89.4 101 87.8 79.6 88.7 81	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.5	293	0
JULY									
Data published - 01/08/2022									
31	15/07/2022	11:06	West Pit WS10 RL30 TS3	0.07 0.17 0.08 0.83 0.14 0.05 0.09 0.08	84.3 72.7 94.8 102.4 84.9 88.2 88.7 90.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.2	319	0
32	20/07/2022	11:16	West Pit WS10 L19 S3	0.02 0.05 0.05 0.2 0.02 0.02 0.02 0.02	88.4 82.7 87.8 92.6 84.4 79.5 86.9 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.7	137	0
33	22/07/2022	11:07	West Pit WS10 L19 S5	0.02 0.05 0.03 0.18 0.04 0.02 0.02 0.02	85.1 83.1 83.6 87.9 88 78 86 86	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.1	121	0

34	25/07/2022	14:25	Camberwell Pit CS01 L20 S5b	0.1 0.01 0.02 0.02 0.07 0.02 0.05 0.03	92.2 79.9 80.2 77.8 87.6 81.2 83.1 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.2	68	0
35	27/07/2022	14:40	Camberwell Pit CS01 L21 S9 / 10	0.16 0.02 0.04 0.02 0.18 0.02 0.06 0.02	94.5 93.2 94.9 88.1 92.4 104.3 97.2 86	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	295	0
36	28/07/2022	14:44	West Pit WS10 LB S2	0.01 0.01 0.02 0.04 0.02 0.01 0.02 0.02	81.5 85.8 86.8 95.2 86 81.4 84.9 81	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.4	332	0
AUGUST									
Data published - 01/09/2022									
37	3/08/2022	11:01	West Pit WS10 L17 S1	0.04 0.09 0.08 0.36 0.05 0.02 0.03 0.04	83.3 96.2 99.4 103.9 82.2 80.6 89 99	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	299	0
38	9/08/2022	11:14	West Pit WS10 L17 S2	0.04 0.08 0.06 0.37 0.08 0.02 0.04 0.05	92.8 90.2 95.5 94.1 91.5 84.4 90.4 84	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.7	159	0
39	10/08/2022	11:07	Camberwell Pit CS01 L14 S1	0.07 0.03 0.02 0.02 0.04 0.02 0.02 0.02	96.9 99.6 85.1 83.2 88.6 84.9 85.7 88	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.9	154	0
40	11/08/2022	14:43	Camberwell Pit CS01 L13 S1	0.22 0.05 0.08 0.03 0.18 0.03 0.07 0.03	93.9 85.6 89.8 85.6 92.7 89.8 90.5 94	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.6	87	0
41	19/08/2022	9:13	West Pit WH10 P29 S1	0.15 0.32 0.29 0.36 0.21 0.07 0.25 0.16	82.9 111.5 104.7 100.1 85.8 91.9 104.9 103.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.3	291	0
42	23/08/2022	9:45	West Pit WE12 L38 S3	0.02 0.03 0.02 0.05 0.02 0.02 0.02 0.02	96.8 101 108.9 105.3 96.8 93.8 94.2 104.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	303	0
43	24/08/2022	14:40	West Pit WS10 L19 S5 b	0.03 0.04 0.03 0.2 0.02 0.02 0.02 0.02	81.4 88.1 90.9 94.6 88.6 89.1 84 87	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	311	0
44	29/08/2022	15:25	Camberwell Pit CS01 L19 S1	0.88 0.16 0.13 0.16 0.94 0.12 0.19 0.16	103.5 83.9 88.6 82.6 95.3 97.9 93.7 82	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.8	302	0

SEPTEMBER

Data published - 04/10/2022

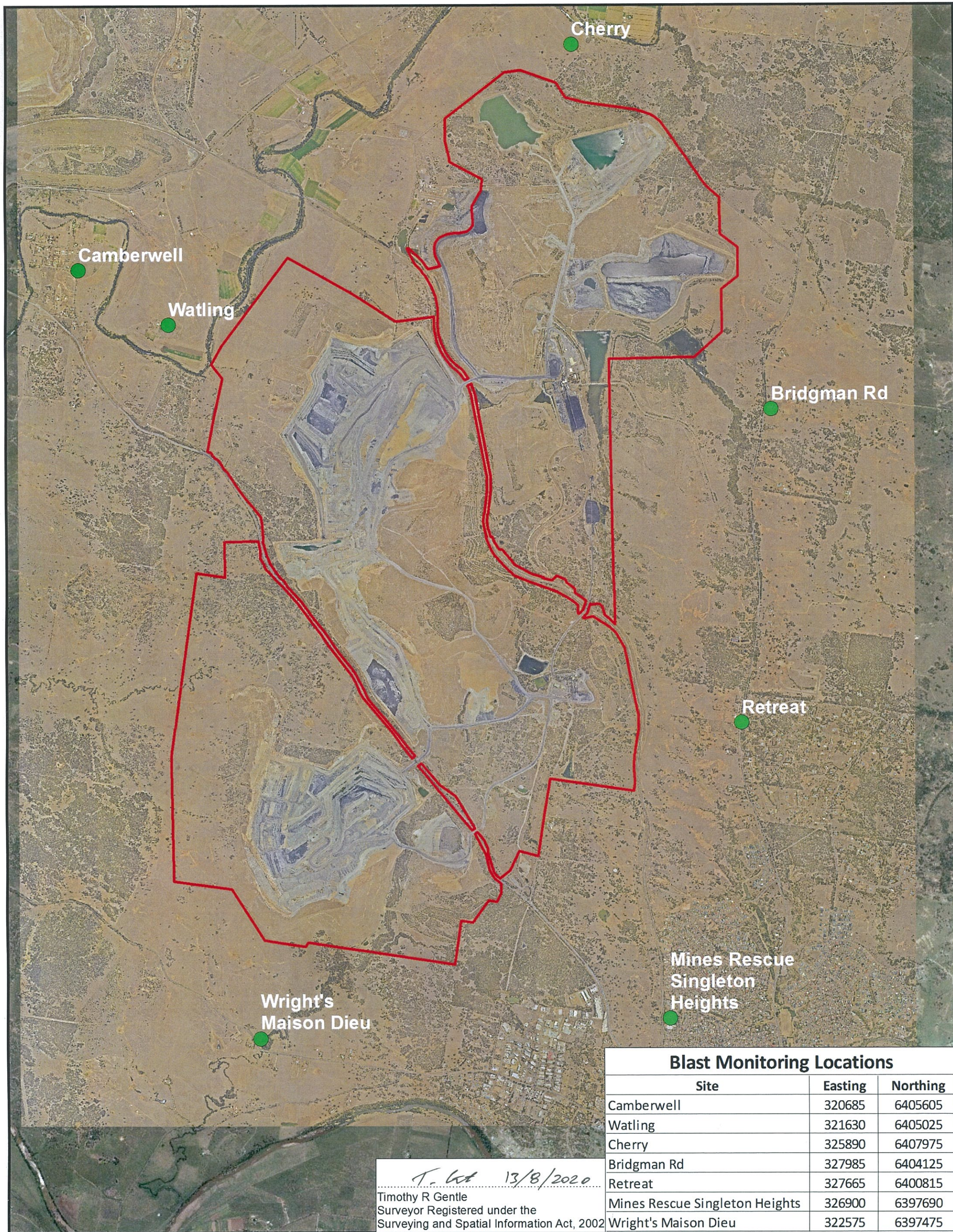
45	1/09/2022	14:47	Camberwell Pit CS01 L21 S12	0.26 0.04 0.06 0.03 0.27 0.03 0.07 0.03	97.9 85.1 88.4 91 94.2 92.1 95 81	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.1	292	0
46	2/09/2022	10:51	Camberwell Pit CS01 L21 S15	0.12 0.11 0.1 0.6 0.12 0.05 0.09 0.07	88.2 88 92.7 101.6 85.3 79.6 86.5 85.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.4	267	0
47	2/09/2022	11:47	West Pit WS10 L15 S1	0.28 0.55 0.23 0.92 0.2 0.06 0.26 0.19	89.5 102.5 101.8 106.7 87.5 82.4 94.6 105.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.3	314	0
48	7/09/2022	14:55	West Pit WS10 RL15 TS1	0.06 0.11 0.07 0.52 0.07 0.05 0.04 0.05	88.4 86.9 87.4 96.8 85.8 89.9 80 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.3	125	0
49	7/09/2022	15:14	West Pit WS10 L15 S2	0.21 0.23 0.14 0.95 0.22 0.06 0.15 0.11	97.4 92.1 97.7 110.1 96.6 80.8 90.4 85.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4	141	0
50	9/09/2022	11:02	Camberwell Pit CS01 L20 S8	0.07 0.02 0.01 0.01 0.05 0.01 0.01 0.02	99 94.1 91.3 90.5 92.3 86.3 90.7 97	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.8	291	0
51	9/09/2022	14:45	Camberwell Pit CS01 L20 S9	0.04 0.02 0.02 0.02 0.03 0.01 0.02 0.02	95.4 95 96.6 91.5 84.9 94.3 92.5 95	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.8	329	0
52	14/09/2022	11:08	West Pit WH10 L30 S1	0.03 0.08 0.07 0.09 0.05 0.02 0.06 0.03	96.9 86.7 90.8 96.2 93.3 79.7 88.6 82	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.1	91	0
53	14/09/2022	11:14	West Pit WS10 L17 S4	0.05 0.06 0.06 0.2 0.05 0.02 0.05 0.03	82.3 85.5 84.7 93.3 83.3 77 84.9 78	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.4	140	0
54	15/09/2022	10:51	Camberwell Pit CS01 L20 S6	0.54 0.13 0.1 0.16 0.86 0.06 0.17 0.35	100.2 82.3 91.3 82.9 89.1 84.7 92.7 90.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.6	110	0
55	15/09/2022	10:52	Camberwell Pit CS01 L19 PS1	0.54 0.13 0.1 0.16 0.86 0.06 0.17 0.35	100.2 82.3 91.3 82.9 89.1 84.7 92.7 90.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.6	110	0
56	15/09/2022	13:27	West Pit WS10 RL15 TS2	0.12 0.11 0.1 0.6 0.12 0.05 0.09 0.07	88.2 89 92.7 101.6 85.3 79.6 86.5 85.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.6	144	0

OCTOBER									
Data published - 03/11/2022									
57	4/10/2022	14:51	Camberwell Pit DW01 A23 S9	0.14 0.03 0.02 0.02 0.21 0.08 0.06 0.03	95.4 75.8 79.5 75.4 91.5 85.9 89.7 76	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.3	189	0
58	5/10/2022	11:04	West Pit WH10 L32 S1	0.08 0.15 0.13 0.21 0.13 0.05 0.11 0.06	94.2 86.2 90.9 104.5 95.4 87.7 88.4 83	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.3	126	0
59	5/10/2022	11:05	West Pit WE12 L38 S5	0.08 0.15 0.13 0.21 0.13 0.05 0.11 0.06	94.2 86.2 90.9 104.5 95.4 87.7 88.4 83	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	122	0
60	12/10/2022	10:58	Camberwell Pit DW01 A23 11	0.28 0.03 0.03 0.02 0.34 0.19 0.06 0.02	97.8 79 93.6 81 92.8 87.1 85 78	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.4	85	0
61	13/10/2022	14:48	West Pit WS10 RL1 S3	0.04 0.06 0.04 0.22 0.05 0.02 0.05 0.04	85.5 84.8 82.4 90.2 84.4 73 83.3 78.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.9	129	0
62	14/10/2022	12:32	Camberwell Pit CS01 L19 S2	2.08 0.38 0.42 0.26 1.81 0.3 0.37 0.5	96.8 92.2 107.1 82 92.8 104.3 82.2 91	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	9.2	289	0
63	17/10/2022	11:07	West Pit WS10 L17 S3b	0.05 0.08 0.04 0.31 0.1 0.02 0.06 0.03	86 78.5 83.7 90.2 88 79.6 84.6 80	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	145	0
64	20/10/2022	11:04	West Pit WS12 RL90 TS2	0.16 0.12 0.08 0.5 0.15 0.05 0.09 0.07	92.8 86.1 92.5 104.9 91.5 81.4 86.7 81.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	155	0
65	28/10/2022	11:10	Camberwell Pit DW01 A22 S1	0.05 0.03 0.02 0.02 0.09 0.06 0.05 0.03	94 99.6 103.7 100.9 89 98 94 96	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.5	305	0
66	31/10/2022	9:14	West Pit WS10 L17 S3 & S4	0.04 0.1 0.08 0.37 0.05 0.02 0.07 0.04	82.5 100.7 108.5 96.5 85.9 83.2 99.5 105.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.1	323	1
NOVEMBER									
Data published - 09/12/2022									
67	3/11/2022	11:14	Camberwell Pit CS01 L19 S3	1.13 0.47 0.2 0.26 1.12 0.13 0.25 0.43	101.7 89.4 96.6 86.6 95.8 101.6 98.8 88.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	318	1
68	4/11/2022	10:45	West Pit WS10 RL30 TS4	0.05 0.07 0.06 0.31 0.09 0.04 0.09 0.05	84.6 85.4 94.5 97.1 87.6 88.6 87.8 86.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.7	137	0

69	7/11/2022	14:36	West Pit WS10 L19 S7	0.04 0.02 0.02 0.26 0.03 0.02 0.02 0.02	83.8 91.9 100.7 95.6 87.7 78.1 85.8 84.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	91	0
70	9/11/2022	11:00	West Pit WE12 L34 S1	0.27 0.33 0.2 1.74 0.42 0.07 0.15 0.2	94.8 89.9 91.3 104.5 91.5 83.9 88.5 88.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	141	0
71	10/11/2022	14:30	West Pit WS10 L15 PS1	0.37 0.29 0.12 2.15 0.27 0.1 0.15 0.2	90.2 85.4 90 94.2 89.2 76.5 82.7 85.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	143	0
72	14/11/2022	10:50	Camberwell Pit DW01 A23 S13	0.26 0.02 0.03 0.02 0.2 0.1 0.1 0.03	97.4 85.6 87 95.9 96.5 108.1 98.1 98.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.6	290	0
73	15/11/2022	11:06	Camberwell Pit DW01 A23 S8	0.35 0.04 0.09 0.04 0.29 0.21 0.46 0.05	95.5 94.6 103.6 88.9 90.7 103.4 96.6 90.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5	312	0
74	16/11/2022	13:19	West Pit WS10 L17 S6	0.08 0.11 0.06 0.47 0.22 0.03 0.09 0.08	88 98.6 99.1 103.3 88.4 103.4 91.9 95.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.2	273	0
75	22/11/2022	14:54	Camberwell Pit CS01 L19 S4	1.02 0.21 0.2 0.13 0.76 0.15 0.26 0.21	104.8 88 97.1 91.4 99.8 97.3 98.3 96	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	304	0
76	28/11/2022	11:09	West Pit WS10 L15 S3 and S4	0.19 0.31 0.19 0.89 0.3 0.07 0.2 0.15	91.2 89.6 90 98.4 86.6 79.4 87.8 88.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	112	0
77	30/11/2022	11:04	West Pit WH10 P29 S2	0.11 0.31 0.18 0.2 0.12 0.06 0.13 0.11	92.1 87.6 98.5 101.5 90.7 87 87.6 84.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.3	76	0
78	30/11/2022	11:10	West Pit WE12 L38 S6	0.2 0.03 0.02 0.03 0.03 0.01 0.1 0.04	95 81.4 81.6 94.1 90.2 88.8 89.2 85.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.6	98	0

DECEMBER									
Data published - 09/01/2023									
79	5/12/2022	11:06	Camberwell Pit DW01 A2 PS4	1.33 0.08 0.04 0.06 1.26 0.15 0.13 0.14	104.4 93.6 92 89.7 95.4 101.1 94.1 95.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.2	304	0
80	9/12/2022	11:01	West Pit WS10 L15 S5	0.16 0.32 0.12 1.06 0.22 0.06 0.12 0.13	92.6 96 92.5 104.4 87.7 78.6 84 89.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.4	71	0
81	13/12/2022	11:06	Camberwell Pit CS01 L19 S4 b	1.5 0.21 0.19 0.13 1.57 0.12 0.18 0.17	97.1 87.9 93 86.4 93.8 93 95.4 91.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.9	289	0
82	15/12/2022	10:50	West Pit WS10 L15 PS3	0.16 0.2 0.11 0.81 0.2 0.06 0.13 0.1	86.2 95 90 88.8 85.9 95 87 87.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	288	0
83	16/12/2022	11:04	West Pit WE12 L32 S2	0.11 0.09 0.1 0.43 0.11 0.06 0.07 0.07	94 89.7 92.1 94 91.2 79.7 90.5 84.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.9	115	0
84	16/12/2022	11:10	West Pit WS10 L15 S6	0.16 0.24 0.11 0.75 0.21 0.05 0.17 0.15	89.7 80.2 88.6 95.4 87.5 86.5 87 83.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	138	0
85	21/12/2022	11:07	West Pit WH10 P28 S2	0.13 0.14 0.25 0.26 0.2 0.05 0.15 0.13	93 93.7 94.1 103.7 91 87 92.1 91.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	134	0
86	21/12/2022	11:15	West Pit WS10 L15 S7	0.11 0.18 0.11 0.55 0.13 0.04 0.13 0.05	86.5 90.8 92.3 106.1 88.9 80.2 87.4 88.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	142	0
JANUARY									
Data published - 01/02/2023									
87	6/01/2023	11:11	West Pit WS10 RL0 TS1	0.09 0.18 0.1 0.71 0.14 0.04 0.15 0.1	89.5 85.5 89.9 96 87.7 86.1 92.1 84.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.8	183	0
88	9/01/2023	11:00	Camberwell Pit DW01 A23 S14	0.34 0.05 0.03 0.04 0.5 0.17 0.13 0.04	95.3 80.8 89.2 83 92.3 86 89.5 83	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.6	314	0
89	18/01/2023	11:11	Camberwell Pit DW01 A23 S16	0.17 0.03 0.03 0.02 0.21 0.11 0.05 0.03	94.9 83.9 85.9 81.1 91.2 93.4 90.7 84.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	304	0
90	27/01/2023	11:01	West Pit WS12 RL90 TS3	0.11 0.19 0.11 0.37 0.14 0.04 0.09 0.09	89.7 96.7 87.4 106.5 89.1 84.1 91.6 85.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	144	0
FEBRUARY									
Data published - 01/03/2023									
91	3/02/2023	10:58	Camberwell Pit DW01 A23 S15	0.37 0.05 0.05 0.03 0.56 0.18 0.18 0.05	93.5 94 91 92.9 87.7 97.5 95 88	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.4	295	0
92	10/02/2023	11:16	Camberwell Pit DW01 A23 S19	0.5 0.02 0.02 0.02 0.06 0.04 0.02 0.02	95 80.5 92.4 77.3 91.3 86.2 90.6 84.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.3	303	0

93	10/02/2023	14:39	Camberwell Pit DW01 A23 S19 b	0.26 0.02 0.06 0.02 0.3 0.13 0.05 0.03	92.8 81.2 92.7 77.2 88.4 88.9 99.2 84.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.3	272	0
94	14/02/2023	11:00	Camberwell Pit CS01 Boulder	0.03 0.03 0.02 0.02 0.03 0.02 0.1 0.03	96.6 78.5 83.8 72.7 90.2 88.6 85.4 81.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.5	172	0
95	21/02/2023	10:57	Camberwell Pit DW01 A23 S12	0.49 0.07 0.06 0.04 0.55 0.2 0.09 0.05	98.7 81.2 86.9 78.2 92.2 87.8 89 84.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2	214	0
MARCH									
Data published - 03/04/2023									
96	3/03/2023	11:00	West Pit WE12 L35 S1	0.05 0.03 0.03 0.02 0.02 0.1 0.04 0.03	77.4 78.9 86.2 73 83.4 82.5 80.5 83.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.8	77	0
97	3/03/2023	11:14	West Pit WS10 UB12 S1	0.1 0.29 0.15 1.19 0.12 0.08 0.16 0.13	90.4 84.3 90.8 94.4 87.3 83 93.4 85.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.8	73	0
98	7/03/2023	9:10	Camberwell Pit CS01 L16 S1	0.03 0.02 0.02 0.02 0.04 0.02 0.02 0.02	96.8 89.7 94.7 83 92.2 94 92.4 92.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.7	302	0
99	8/03/2023	11:03	Camberwell Pit DW01 A23 S20	0.2 0.04 0.03 0.02 0.4 0.15 0.12 0.03	94.2 81 88.5 84 89.6 86 102.3 85	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.9	296	0
100	9/03/2023	11:06	Camberwell Pit DW01 A21 S1	0.06 0.02 0.03 0.02 0.09 0.07 0.06 0.02	89.8 78.2 85.1 73.4 92.5 90.6 91.3 83.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.05	280	0
101	14/03/2023	11:14	West Pit WF12 L21 S2	0.06 0.18 0.16 0.14 0.06 0.03 0.15 0.06	87.6 86.6 88.8 93.7 91.4 81.5 88.4 84.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.2	152	0
102	17/03/2023	9:41	Camberwell Pit DW01 A23 S17	0.41 0.07 0.04 0.04 0.47 0.2 0.15 0.06	94.3 97.2 97.3 90.2 90.8 87.9 97.5 89.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	315	0
103	22/03/2023	11:21	Camberwell Pit DW01 A22 S4	0.06 0.02 0.02 0.02 0.07 0.05 0.04 0.02	98.7 79 88.8 74.3 92.8 92.2 88 83.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	217	0
104	23/03/2023	11:11	West Pit WS10 UB12 S2	0.1 0.15 0.07 1.01 0.32 0.04 0.08 0.06	72 85.4 97.2 96.5 84.9 85 82 90.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.2	315	0
105	29/03/2023	11:00	Camberwell DW01 A22 S5	0.05 0.03 0.02 0.03 0.03 0.03 0.04 0.04	91.1 79.1 86.5 79 87 81.5 81.6 85.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.3	325	0



Blast Monitoring Locations		
Site	Easting	Northing
Camberwell	320685	6405605
Watling	321630	6405025
Cherry	325890	6407975
Bridgman Rd	327985	6404125
Retreat	327665	6400815
Mines Rescue Singleton Heights	326900	6397690
Wright's Maison Dieu	322575	6397475

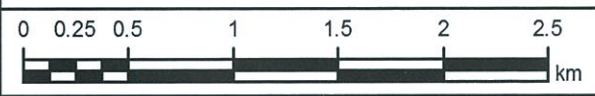
T. R. Gentle 13/8/2020
 Timothy R Gentle
 Surveyor Registered under the
 Surveying and Spatial Information Act, 2002



Legend

- Blast Monitor Locations
- EPL PREMISES BOUNDARY

BLAST MONITORING SITES - EPL3391



Author: TRG
 Scale: 1:35,000
 Date: 13/08/2020
 File: Blast sites EPL 2008