

BLAST RESULTS Year ending March 2024

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)



WE CARE. WE DELIVER.

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
APRIL									
Data published - 4 May									
1	4/04/2023	11:09	West Pit WS10 UB12 S3	0.12 0.29 0.14 0.9 0.16 0.03 0.11 0.15	93 88 100.3 97.1 88.7 84.2 93 89	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.8	130.9	0
2	12/04/2023	10:49	Camberwell Pit DW01 A22 S3	0.03 0.02 0.02 0.04 0.03 0.03 0.03	86.3 91.2 94 95.1 93.1 97.4 93.2 87.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.4	287.2	0
3	17/04/2023	14:40	West Pit WS10 UB12 S4	0.43 0.25 0.11 0.64 0.13 0.04 0.14 0.08	90.7 83.3 91.7 98.5 92.6 90.5 90 85.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.3	118.6	0
4	20/04/2023	11:52	West Pit WS10 UB12 S5	0.06 0.13 0.07 0.43 0.06 0.03 0.07 0.08	91.2 85.4 87.6 94 90.4 86.7 90 84.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2	182.8	0
May									
Data published - 3 June									
5	4/05/2023	11:12	Camberwell DW01 A23 S18	0.52 0.04 0.05 0.03 0.44 0.19 0.1 0.05	98.4 80.8 97.1 80.1 92.8 86 90.1 84.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.7	327.3	0
6	4/05/2023	11:16	Camberwell CS01 L3 S1	0.09 0.03 0.02 0.01 0.09 0.02 0.06 0.02	92.5 83.3 84.9 81.6 88.8 85.3 89.5 86.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.6	264.4	0
7	9/05/2023	10:54	Camberwell DW01 A22 S6	0.09 0.03 0.03 0.02 0.08 0.04 0.07 0.04	95.9 84.3 92.1 86.4 90.8 99.8 97.1 92	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5	316	0

8	10/05/2023	9:43	Camberwell DW01 A21 S2	0.08 0.02 0.03 0.02 0.1 0.08 0.07 0.02	95.9 82.3 88 78 92.7 90.9 93.5 85	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.1	325	0
9	10/05/2023	14:43	West Pit WS10 UB12 S6	0.03 0.06 0.03 0.37 0.06 0.02 0.06 0.03	77.7 80 83.9 89.6 80.1 89.5 82.6 84.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2	143.4	0
10	15/05/2023	14:37	West Pit WS10 RL15 TS2	0.05 0.11 0.1 0.64 0.08 0.05 0.07 0.06	86.5 84.4 90.3 94.1 87 78.6 88.4 85.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	172.8	0
11	22/05/2023	14:42	Camberwell Pit CS01 L13 S2	0.09 0.03 0.02 0.02 0.09 0.02 0.02 0.03	96.2 83.8 91.5 78.4 90.2 89.6 90 86.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.4	314.1	0
12	25/05/2023	14:40	West Pit WS10 LB11 S2	0.03 0.11 0.08 0.24 0.04 0.02 0.02 0.03	87.4 86.6 91.5 91.8 86.5 99.2 87.7 87.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.3	302.6	0
13	26/05/2023	10:55	Camberwell Pit CS01 L15 S1	0.02 0.03 0.02 0.01 0.02 0.03 0.03 0.03	89.8 78.5 93.8 94.4 87.7 100 100 87.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.5	310.8	0
June									
Data published - 2 July									
14	1/06/2023	11:04	Camberwell Pit DW01 L21 S3	0.15 0.03 0.02 0.02 0.29 0.07 0.06 0.03	92 87.9 95.5 91.5 91.7 102.2 101 89.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.3	294.8	0

15	1/06/2023	11:07	Camberwell Pit CS01 L13 S4	0.04 0.03 0.03 0.02 0.05 0.03 0.03 0.03	95 89.9 91 85.6 92.1 101 95 87.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.2	298.8	0
16	2/06/2023	11:05	West Pit WS10 UB12 S7	0.04 0.07 0.04 0.32 0.05 0.02 0.03 0.04	81.7 84.3 86.6 94.8 84.8 74.8 85.8 85.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3	167.5	0
17	2/06/2023	11:07	West Pit WS10 RL30 TS2	0.08 0.05 0.05 0.21 0.06 0.03 0.05 0.05	81.8 85.3 86.2 99.5 83.8 85.3 84.3 83.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.6	204.8	0
18	8/06/2023	11:00	Camberwell Pit DW01 A23 S22	0.11 0.03 0.02 0.02 0.12 0.06 0.03 0.03	90.2 85 90.3 91.1 84.3 85.1 85 88.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.5	229.2	0
19	9/06/2023	10:57	Camberwell Pit CS01 L13 S5	0.05 0.02 0.02 0.01 0.07 0.02 0.02 0.03	84.1 80.3 91.5 82.4 84.3 104.6 92.3 89.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.7	320.8	0
20	15/06/2023	11:08	Camberwell Pit DW01 L21 S4	0.12 0.03 0.03 0.01 0.14 0.07 0.05 0.06	96 86.9 94 84.5 87.2 95.5 95 91.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.6	295.7	0
21	20/06/2023	11:01	Camberwell Pit CS01 L13 S6	0.02 0.02 0.01 0.01 0.02 0.01 0.01 0.02	80 85.8 80 82.1 80.8 96.8 80 84.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.1	323.5	0
22	21/06/2023	11:04	West Pit WS10 RL30 TS1	0.06 0.14 0.08 0.83 0.07 0.06 0.07 0.08	81.1 80.7 91.7 95.2 83 83.3 83 83.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	186.5	0

23	27/06/2023	10:47	Camberwell Pit DW01 L21 S5	0.15 0.02 0.03 0.02 0.24 0.1 0.05 0.03	92.7 86.4 85.8 85.7 91.6 99.2 98.1 90	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.1	301.2	0
24	28/06/2023	11:05	West Pit WS10 LB S3	0.03 0.14 0.06 0.39 0.04 0.02 0.04 0.04	81.7 85 88.6 90.6 84.7 92.6 84.8 85.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.2	271.2	0
25	30/06/2023	13:19	Camberwell Pit DW01 A22 S7	0.06 0.03 0.03 0.01 0.07 0.04 0.05 0.03	97.8 85.3 97 84.4 97.4 105.7 101.4 99.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.2	315.8	0
July									
Data published - 8 August									
26	3/07/2023	14:50	West Pit WS12 H6 S1	0.1 0.13 0.11 0.47 0.11 0.03 0.08 0.07	99.3 94.9 93.3 102.3 97.4 90.9 93.2 91.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	116.2	1
27	11/07/2023	11:02	Camberwell Pit DW01 A22 S8	0.08 0.02 0.02 0.02 0.08 0.04 0.02 0.04	96.6 83.9 92.9 84.5 89.2 91.9 90 87.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.6	320.8	0
28	12/07/2023	10:57	Camberwell Pit CS01 L13 S7	0.1 0.02 0.02 0.01 0.1 0.02 0.03 0.02	93.9 79.9 83.2 79.5 90 83.2 88 83.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.4	320.1	0
29	12/07/2023	13:15	West Pit WH10 L19 S1	0.25 0.24 0.15 1.29 0.32 0.08 0.15 0.18	85.9 87.1 88.5 98.2 84.4 74 81.6 86.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.2	77.9	0
30	12/07/2023	13:16	West Pit WH12 P28 PS1	0.03 0.07 0.07 0.06 0.04 0.02 0.08 0.04	87.8 91.2 91 98.2 87.1 84.8 91.8 87.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.2	77.9	0
31	14/07/2023	10:58	West Pit WS10 LB S4	0.12 0.58 0.16 1.14 0.22 0.04 0.13 0.13	91 97.2 96.6 102.2 83.5 104.3 91.3 100.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	318.1	0

32	19/07/2023	11:06	West Pit WH10 L34 S1	0.09 0.06 0.06 0.15 0.12 0.03 0.03 0.04	92 93.8 94.7 98.1 91.9 88 93.4 88.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4	331.7	0
33	19/07/2023	11:07	West Pit WS12 L38 S1	0.13 0.07 0.05 0.23 0.09 0.03 0.03 0.03	101 92.8 99.5 97 97.8 94.3 95.1 89.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4	331.7	0
34	25/07/2023	14:40	West Pit WS12 H6 S2	0.13 0.08 0.06 0.41 0.11 0.03 0.05 0.06	99.6 91.1 97.3 108.8 97.4 89.8 97.7 89.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.2	84.4	0
35	27/07/2023	12:12	Camberwell Pit DW01 L20 S1	0.06 0.05 0.01 0.08 0.07 0.03 0.02 0.02	94.5 86.7 86 87.2 89.7 86.8 94.5 83.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.3	325.2	0
36	28/07/2023	11:16	West Pit WF10 L19 S2	0.07 0.14 0.1 0.12 0.05 0.03 0.06 0.05	95.8 100.5 98.1 103.5 88 103.8 108.1 94	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.3	281.2	0
August									
Data published - 1/09/2023									
37	1/08/2023	10:40	Camberwell DW02 P26 S1	0.47 0.05 0.04 0.03 0.43 0.18 0.1 0.04	97.7 88.1 98.1 90.8 93.1 92.4 99.2 95.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.8	327.6	0
38	2/08/2023	11:09	West Pit WF10 L17 S3	0.03 0.13 0.07 0.17 0.02 0.02 0.07 0.05	93.8 89.8 91.8 91.6 89.5 92.8 89.1 86	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	135.9	0
39	2/08/2023	11:11	West Pit WS10 LB S5	0.08 0.16 0.07 0.5 0.07 0.04 0.05 0.06	96.2 88.7 95 101.3 96 96.4 95.6 87.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	135.9	0

40	9/08/2023	11:05	Camberwell DW02 P26 S2	0.54 0.04 0.07 0.02 0.32 0.18 0.11 0.04	100.1 97.4 89.4 83.2 93.6 89.9 94.6 84.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.6	191	0
41	9/08/2023	14:44	Camberwell DW01 L21 S6	0.11 0.03 0.08 0.02 0.1 0.06 0.07 0.03	93.8 84.7 85 81.4 87.8 91 91 84	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.4	15.4	0
42	11/08/2023	11:00	West Pit WE12 P28 PS2	0.37 0.41 0.22 0.84 0.45 0.07 0.2 0.25	93.3 92 92 91.6 95.7 94.9 87 89.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.7	316.2	0
43	16/08/2023	14:45	West Pit WE12 L34 S2	0.2 0.09 0.07 0.37 0.1 0.02 0.05 0.04	94.6 97.3 93.2 97 95.6 85.1 91.7 90.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.3	240.4	0
44	21/08/2023	11:59	Camberwell DW01 LS1 S7	0.13 0.03 0.02 0.02 0.03 0.07 0.06 0.03	96.8 88 92 89.1 94 106.8 101.9 93.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.5	306	0
45	24/08/2023	14:40	West Pit WS12 RL75 TS2	0.1 0.12 0.11 0.45 0.12 0.05 0.1 0.07	95.5 86.8 92.2 97.7 94 89.6 88.4 87.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.8	91.4	0
46	28/08/2023	14:32	West Pit WF10 H5 PS1	0.07 0.11 0.13 0.16 0.05 0.02 0.06 0.05	87.1 87.7 89.1 96.3 85.6 82.8 91.6 86.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.8	117	0

47	28/08/2023	14:32	West Pit WF10 L17 S4	0.15 0.66 0.18 0.68 0.1 0.04 0.15 0.17	93.3 92.7 92.4 94.2 91.4 91.7 87.1 90.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.8	117	0	
48	29/08/2023	14:47	Camberwell DW01 L20 S2	0.08 0.02 0.02 0.02 0.09 0.03 0.03 0.02	96.9 82.7 88 81.5 89 94.3 92.9 85.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.1	320.4	0	
September										
Data published - 1/10/2023										
49	7/09/2023	11:01	Camberwell DW02 P26 S3	0.3 0.02 0.03 0.02 0.31 0.13 0.06 0.03	102.2 98.4 91.6 102.4 98.3 92.2 91.3 96.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.1	153.4	0	
50	11/09/2023	12:25	West Pit WF10 UB12 S1	0.15 0.93 0.33 0.61 0.21 0.07 0.23 0.22	91.3 102.1 101.2 106.3 90.4 101.7 90.5 96.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.8	188.7	0	
51	11/09/2023	15:06	West Pit WS12 RL75 TS1	0.15 0.18 0.11 0.63 0.17 0.05 0.11 0.09	92.5 87.2 87.5 100.6 91.1 81.2 87.5 86.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	133.7	0	
52	12/09/2023	14:38	West Pit WS10 LB S6	0.08 0.23 0.13 0.38 0.07 0.03 0.07 0.06	91.5 104.7 105.4 124.9 90.9 84.8 96.2 101.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.2	334.5	0	
53	13/09/2023	11:09	West Pit WS12 H7 S2/3	0.11 0.13 0.08 0.52 0.1 0.03 0.06 0.08	92.8 89.6 94.4 99.5 89.2 84.8 88.4 90.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	71.1	0	
54	19/09/2023	14:39	Camberwell DW02 P26 S4	0.26 0.03 0.03 0.02 0.28 0.15 0.07 0.03	95.5 86.4 90.4 87.4 89.8 104.1 104.2 90.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.6	341.2	0	
55	22/09/2023	11:09	West Pit WS12 H7 S1	0.14 0.56 0.51 0.24 0.13 0.06 0.17 0.34	93.5 89.6 99.5 97 91.8 93 100.6 89.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.7	142.2	0	

56	22/09/2023	11:20	West Pit WF10 L15 PS1	0.2 0.1 0.06 0.37 0.06 0.02 0.15 0.06	92.3 87.3 96.3 100.5 93.3 81.9 81 90.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	139.7	0
57	25/09/2023	10:57	Camberwell Pit DW01 L20 S3	0.07 0.02 0.02 0.67 0.07 0.03 0.04 0.02	97.7 81.9 83.1 76.7 90.9 91 95.1 84.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	332.8	0
58	27/09/2023	10:55	Camberwell Pit DW01 L20 S4	0.06 0.03 0.03 0.02 0.07 0.03 0.05 0.03	95.4 93.3 84.1 79.5 89.6 97.5 88.8 85	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3	334.1	0
59	29/09/2023	11:03	Camberwell Pit DW01 L20 S5	0.03 0.02 0.02 0.02 0.04 0.02 0.06 0.03	97.6 80.2 95 101.1 89 101.5 93.8 85.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	309.9	0
60	29/09/2023	11:04	Camberwell Pit DW02 P26 S5	0.36 0.04 0.04 0.03 0.39 0.27 0.11 0.04	99 82.9 90 90.1 93.4 103.9 96.5 91.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	309.9	0

October

Data published - 2/11/2023

61	10/10/2023	11:24	West Pit WF10 UB12 S2	0.12 0.48 0.39 0.48 0.2 0.06 0.16 0.11	83.8 92.9 92.1 102.3 85.3 88.5 92.1 99.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	165.5	0
62	10/10/2023	11:25	West Pit WF10 L15 S1	0.14 0.34 0.21 0.32 0.19 0.08 0.17 0.18	90.9 91.7 94.2 102.9 88.2 85.4 92.7 93.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.9	165.5	0
63	11/10/2023	11:11	Camberwell DW02 P26 S6	0.26 0.04 0.03 0.03 0.3 0.16 0.07 0.04	101.8 83.7 85.6 81.2 98.2 91.1 91.2 84.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.8	64.4	0

64	23/10/2023	9:03	Camberwell DW02 P26 S7	0.16 0.02 0.02 0.03 0.23 0.07 0.04 0.04	93.2 85.7 92.1 81.1 91.9 101.3 104.9 91.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.9	309.8	0
65	30/10/2023	9:19	Camberwell DW01 L19 S1	0.24 0.05 0.05 0.04 0.27 0.12 0.1 0.04	94.1 90.2 93.8 97.6 90.1 87.1 93.5 92.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.4	292	1
November									
Data published - 2/12/2023									
66	3/11/2023	10:42	West Pit WE12 L32 S3	0.08 0.09 0.07 0.22 0.09 0.03 0.07 0.05	91.3 94.3 97.6 97.8 87.5 83 93.7 87.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.6	86.9	0
67	9/11/2023	11:00	Camberwell Pit DW02 P26 S9	0.17 0.03 0.02 0.03 0.16 0.12 0.03 0.03	92.9 97.8 83.3 81.7 90.5 87.4 96.3 86.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.7	189.5	0
68	13/11/2023	14:36	West Pit WS12 RL75 TS3	0.07 0.13 0.09 0.42 0.1 0.04 0.09 0.1	87.4 95.8 96.6 97.5 87.2 91.6 104.5 87.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.6	113.5	0
69	13/11/2023	14:40	West Pit WS12 H7 S4	0.05 0.1 0.07 0.35 0.07 0.02 0.06 0.06	95.1 84 93.9 96.5 91.4 98.2 102.1 87.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.9	111.5	0
70	15/11/2023	14:35	Camberwell Pit DW02 P26 S8	0.15 0.03 0.03 0.03 0.11 0.15 0.05 0.03	94.6 97.1 102.9 86.3 90.2 106.4 106.2 94.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.8	281.4	0
71	21/11/2023	14:44	Camberwell Pit DW02 P26 S10	0.11 0.03 0.02 0.03 0.1 0.07 0.05 0.03	96.8 91.8 85.6 78.6 94.6 94.2 93.7 83.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	22.9	0
72	27/11/2023	10:55	Camberwell Pit DW01 L14 PS1a	0.52 0.09 0.1 0.06 0.66 0.38 0.38 0.08	87.9 89.8 94.5 79.5 88 102.6 95.2 86.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.5	131.4	0

December

Data published - 2/1/2024

73	5/12/2023	10:59	Camberwell Pit DW01 L14 PS1b	0.37 0.07 0.04 0.04 0.51 0.12 0.11 0.04	91.2 88.7 84.4 78.3 92.4 87.9 96.5 84.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.1	320	0
74	5/12/2023	11:01	Camberwell Pit DW02 P26 S11	0.16 0.04 0.06 0.02 0.1 0.07 0.03 0.02	96.6 90.8 91.3 83.8 90.5 86.4 90.9 84.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.2	328.4	0
75	8/12/2023	10:58	Camberwell Pit DW02 P27 PS1	0.55 0.05 0.03 0.04 0.61 0.11 0.08 0.04	100.2 93.9 90.6 90.4 90.4 83.9 90.4 90.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.1	298.8	0
76	11/12/2023	11:00	West Pit WS11 RL15 TS1	0.13 0.17 0.1 0.88 0.16 0.06 0.11 0.09	89.3 97.4 92.3 106.4 87.2 83.3 92.4 91.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.0	7.1	0
77	14/12/2023	12:27	Camberwell DW01 L19 S3	0.28 0.04 0.05 0.04 0.38 0.16 0.09 0.03	97 97.2 94.8 89.4 90.1 104.2 97 102.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.4	312.5	0
78	18/12/2023	11:05	West Pit WH12 P29 PS1	0.1 0.45 0.36 0.65 0.1 0.04 0.17 0.12	83.2 94.9 87.8 94.2 85.2 78.7 99.2 86.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.0	123.1	0
79	19/12/2023	13:30	Camberwell Pit DW02 P26 S13	0.17 0.03 0.06 0.03 0.14 0.13 0.06 0.02	95.2 93.1 90.2 88.8 91.4 102.7 100.3 88.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	8.3	285.9	0

January

Data published - 06/02/2024

80	4/01/2024	9:30	Camberwell Pit DW01 L19 S4	0.28 0.06 0.04 0.04 0.39 0.16 0.11 0.05	94.4 94.6 85.1 81.6 89.4 90 93.6 84.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.4	328.1	0
81	10/01/2024	11:11	West Pit WH12 L30 S1	0.05 0.08 0.08 0.16 0.05 0.02 0.06 0.02	91.5 89.6 97.1 97.6 89.2 81.5 92 84.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.0	168.6	0

82	10/01/2024	11:12	West Pit WF10 UB12 PS2	0.07 0.24 0.08 0.16 0.05 0.02 0.04 0.02	83 89.6 89.8 97.3 83.9 75.8 86.8 83.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.0	168.6	0
83	17/01/2024	11:06	West Pit WH12 L30 S2	0.07 0.05 0.05 0.08 0.08 0.02 0.08 0.02	91.2 96.3 91.4 95.7 91.1 87.3 103 85.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.7	300.2	0
84	17/01/2024	11:17	West Pit WS13 L40 S1	0.49 0.39 0.25 0.64 0.81 0.08 0.21 0.02	91.2 95.2 100.1 104 86.9 94.2 92.5 84	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.9	255.4	0
85	19/01/2024	9:23	West Pit WS11 L16 PS1	0.11 0.14 0.08 0.35 0.12 0.02 0.08 0.02	79.3 88.7 90.5 94.2 82.7 99.6 95 71.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.3	305.4	0
86	24/01/2024	11:01	Camberwell Pit DW01 L19 S5	0.38 0.05 0.04 0.03 0.38 0.13 0.07 0.02	93.8 94.5 88.9 85.5 89.7 89.7 93.7 84.2	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	294.8	0
87	25/01/2024	11:07	Camberwell Pit DW02 P26 S14	0.19 0.04 0.03 0.03 0.25 0.13 0.08 0.02	93.2 90.2 86.7 85.8 88.7 101.4 94.8 87.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.2	291.6	0
88	31/01/2024	11:06	West Pit WS11 L20 S1	0.19 0.59 0.22 0.44 0.16 0.07 0.16 0.04	89.4 95.2 90.2 96.5 86.2 80.7 92.6 84.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.0	149.4	0
89	31/01/2024	14:47	Camberwell Pit DW02 P26 S18	0.19 0.04 0.03 0.03 0.25 0.11 0.09 0.01	94.4 97 95 76.8 92.5 85 91.6 83.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.4	124.5	0

February

Data published - 1/03/2024

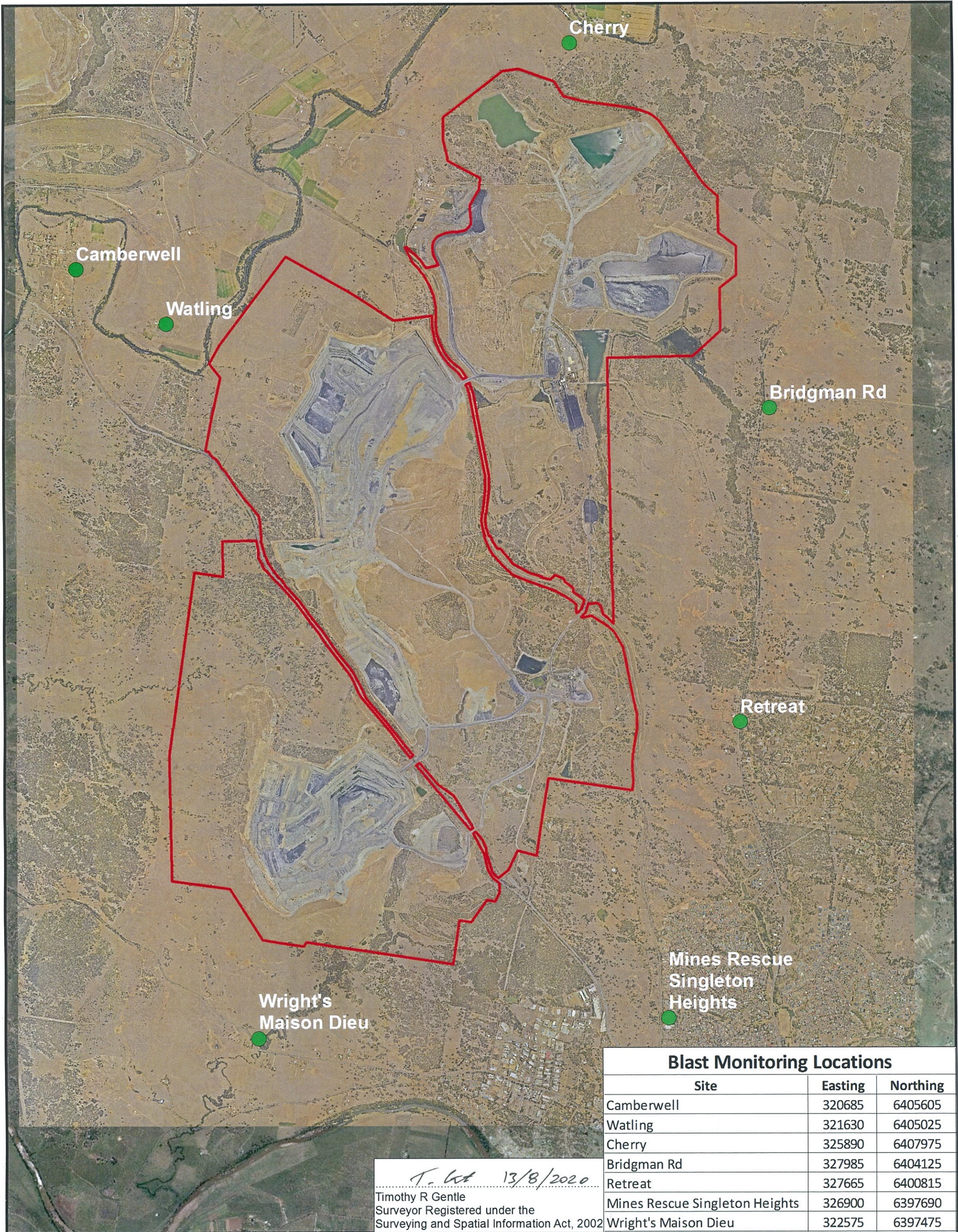
90	2/02/2024	9:07	Camberwell Pit DW02 P26 S16	0.19 0.03 0.03 0.02 0.28 0.11 0.07 0.01	96.4 97.7 90.6 78.1 89.9 92.4 95.1 84.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.0	306.9	0
91	6/02/2024	14:31	West Pit WF10 UB12 PS4	0.21 0.98 0.56 0.81 0.28 0.02 0.4 0.02	86.7 90.9 98.3 99.6 87.1 78 102.6 83.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.0	197.5	0
92	9/02/2024	11:00	West Pit WS12 H7 S5	0.05 0.13 0.08 0.55 0.06 0.02 0.06 0.02	90 88.7 91.6 100.3 87.7 83.4 91.6 70.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.4	170.1	0
93	26/02/2024	11:18	West Pit WE12 L30 S3	0.03 0.03 0.03 0.05 0.03 0.02 0.04 0.02	83.7 96.7 90.5 91.1 85.3 87.6 90.5 89.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	306.5	0
94	27/02/2024	14:46	West Pit WF10 UB12 S4	0.2 0.88 0.45 0.81 0.26 0.2 0.41 0.35	88.8 94.6 93.7 97.9 85.9 80 91.1 85.4	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.6	135.5	0
95	29/02/2024	9:02	Camberwell Pit DW02 P26 S17	0.28 0.04 0.05 0.02 0.3 0.2 0.07 0.04	91.7 97.9 93.1 89.7 88.1 90 97 90	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.6	300	0

March

Data published - 8/04/2024

96	1/03/2024	10:56	Camberwell Pit DW01 L16 S1	0.05 0.02 0.04 0.02 0.06 0.03 0.04 0.02	92.7 86 89.8 88.7 89.1 87.9 92.6 89.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	0.9	175.4	0
97	5/03/2024	14:37	West Pit WE12 L30 S4	0.03 0.03 0.03 0.06 0.03 0.01 0.05 0.02	82.7 94.5 97.5 87.8 83.1 89.3 92.1 85.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.6	120.6	0
98	6/03/2024	11:00	Camberwell Pit DW01 L16 S2	0.02 0.01 0.02 0.02 0.03 0.02 0.01 0.02	89.5 71.3 82.3 77 85.4 85.2 89.7 84.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.8	296.3	0

99	6/03/2024	11:01	Camberwell Pit DW02 P26 S19	0.17 0.02 0.03 0.03 0.26 0.13 0.06 0.02	94.2 93.2 84.3 83.5 89.7 90.9 95.9 86.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.8	296.3	0
100	8/03/2024	11:00	West Pit WS12 L32 S1	0.03 0.05 0.04 0.13 0.03 0.03 0.04 0.03	87.4 83.2 83.2 91.6 83.2 76.5 92.6 85.3	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.7	90.4	0
101	13/03/2024	11:14	West Pit WF10 UB12 PS3	0.12 0.1 0.09 0.25 0.11 0.03 0.07 0.05	82.3 93.6 86.1 88.4 96.6 73.8 94.2 86.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.9	145.8	0
102	14/03/2024	10:57	Camberwell Pit DW02 P26 S20	0.21 0.03 0.02 0.02 0.26 0.11 0.06 0.03	94.4 90.7 89.2 82.9 86 100.2 97.4 88	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	320.9	0
103	22/03/2024	13:24	West Pit WF10 UB12 S6	0.12 0.25 0.3 0.38 0.15 0.07 0.23 0.09	84.5 93.8 96.9 96.8 82.3 83.6 89.8 87.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.0	95.5	0
104	25/03/2024	9:04	Camberwell Pit DW02-P26 S21	0.2 0.04 0.03 0.02 0.24 0.12 0.05 0.02	94.9 92.7 92.9 90.7 89.5 89.2 101 92.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	3.0	320.5	0
105	27/03/2024	14:41	West Pit WS11 L19 S1 V2	0.07 0.07 0.05 0.25 0.07 0.02 0.04 0.04	92.4 87.8 88 102.5 92.4 78 94 90.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.8	93.8	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