

BLAST RESULTS YEM 2027

Monitoring Frequency: Every Blast



WE CARE. WE DELIVER.

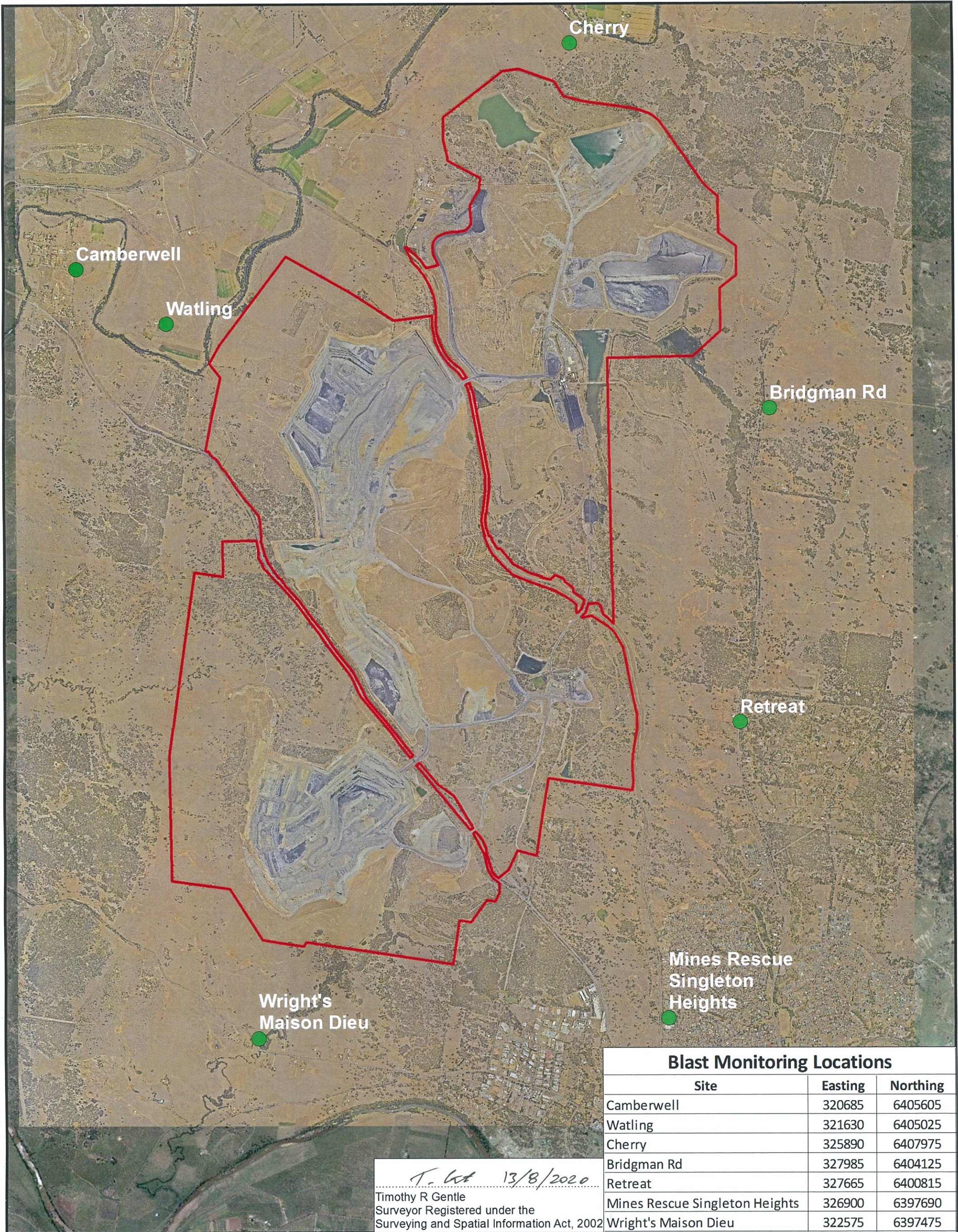
License Number: 3391
Licensee: RIX'S CREEK PTY. LIMITED
 PO BOX 4
 EAST MAITLAND NSW 2323
Premises: RIX'S CREEK COLLIERY
 RIX'S CREEK LANE
 SINGLETON NSW 2330

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
APRIL									
1	1/04/2026	12:33	West Pit WF10 H3 S4	0.02 0.03 0.03 0.06 0.05 0.02 0.02 0.03	76.6 80.6 83.6 86.6 87.3 84.4 90.8 83.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	2.2	66.5	0
2	2/04/2026	9:33	Camberwell Pit DW02 L20 S2	0.06 0.01 0.06 0.03 0.096 0.04 0.06 0.02	100.9 103.9 91.9 79.7 91.3 90.5 89.6 83.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	1.5	305.2	0
3	16/04/2026	14:31	Camberwell Pit DW02 P26 PS1	0.33 0.06 0.05 0.03 0.45 0.22 0.08 0.08	98.8 88.8 92 83.6 90.6 97.6 94.2 85.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4	304.5	0
4	22/04/2026	14:34	West Pit WS14 RL90	0.06 0.09 0.09 0.47 0.09 0.4 0.06 0.04	95.8 85.8 93.2 89.8 94.1 82.4 85.8 83.1	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.4	153.8	0
5	22/04/2026	14:36	West Pit WF12 A25 S5	0.35 0.31 0.29 0.96 0.43 0.21 0.2 0.23	92.9 92.9 96.7 99.4 98.4 82 101.3 82.6	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.9	148	0
6	22/04/2026	15:02	West Pit WS13 RL105 S2	0.05 0.03 0.03 0.11 0.08 0.03 0.05 0.03	89.1 83.8 98.7 90.8 94 94.2 94.2 84.9	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	6.1	165.3	0
7	23/04/2026	11:19	West Pit WF13 L38/40	0.33 0.26 0.17 0.35 0.41 0.08 0.16 0.09	97.6 94.2 93.6 95.4 97.3 83.6 89 84.5	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	7.2	137.7	0

8	24/04/2026	11:07	West Pit WS13 RL105 S3	0.03 0.01 0.02 0.04 0.02 0.02 0.02 0.02	83.1 79.4 87 88.1 90.5 84.2 80.7 76.7	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4	122.8	0
9	28/04/2026	14:39	Camberwell Pit CS01 L14L S1	0.05 0.02 0.02 0.03 0.06 0.02 0.03 0.02	94.2 75 74.7 79.9 91.4 103.9 83.6 75	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	5.3	100.4	0
10	30/04/2026	11:10	West Pit WF13 L33 S7 & 32 S6	0.05 0.06 0.05 0.14 0.07 0.03 0.04 0.03	85.6 106.2 90.2 97.2 92.7 107.3 88.9 83.8	Watling Residence Mines Rescue Retreat Wright Residence Camberwell Cherry Residence Bridgman Rd Civic	4.4	116.9	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