

2022 East Guyong Quarry Blast Monitoring Data



Month/Year	Blast Date	Shot number	Location	Ground Vibration Results mm/s	Ground Vibration Compliant mm/s	Overpressure Result db (lin peak)	Overpressure Compliant db (lin peak)	Comments
Jan-22	18.1.2022	0_22	Cadira Vale	0	5	0	115	No Trigger event
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0	5	0	115	No Trigger event
			Fairview	0	5	0	115	No Trigger event
			Cadira	0	5	0	115	No Trigger event
Feb-22	1.2.2022	1_22	Cadira Vale	0.49	5	111.8	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0	5	0	115	No Trigger event
			Fairview	0.81	5	105	115	ok
			Cadira	0	5	0	115	No Trigger event
Feb-22	22.2.2022	2_22	Cadira Vale	0.56	5	113.6	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0.95	5	99.9	115	ok
			Fairview	1.31	5	105.5	115	ok
			Cadira	0	5	0	115	No Trigger event
Mar-22	29.3.2022	3_22	Cadira Vale	0.1	5	114.3	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0.83	5	100.2	115	ok
			Fairview	1.18	5	102.1	115	ok
			Cadira	0	5	0	115	No Trigger event
Apr-22	14.4.22	4_22	Cadira Vale	0.63	5	110.9	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0.69	5	99.4	115	ok
			Fairview	1.32	5	101.4	115	ok
			Cadira	0	5	0	115	No Trigger event
Apr-22	26.4.22	5_22	Cadira Vale	1.35	5	106.3	115	ok
			Hartley Cottage	0.9	5	102.2	115	ok
			Access road	0.57	5	100.2	115	ok
			Fairview	0.08	5	111	115	ok
			Cadira	1.41	5	105.9	115	ok
May-22	30.5.22	6_22	Cadira Vale	0.56	5	112.2	115	ok
			Hartley Cottage	0.67	5	100.6	115	ok
			Access road	0.77	5	103.9	115	ok
			Fairview	1.23	5	108	115	ok
			Cadira	0.54	5	95.8	115	ok
Jun-22	10.6.22	7_22	Cadira Vale	1.78	5	105.1	115	ok
			Hartley Cottage	1.04	5	107	115	ok
			Access road	0	5	0	115	No Trigger event
			Fairview	0	5	0	115	No Trigger event
			Cadira	2.14	5	107.4	115	ok
Jul-22	5.7.22	8_22	Cadira Vale	0.22	5	110.4	115	ok
			Hartley Cottage	1.45	5	98.9	115	ok
			Access road	0.58	5	95.9	115	ok
			Fairview	0.54	5	100.9	115	ok
			Cadira	1.45	5	98.9	115	ok
Jul-22	19.7.22	9_22	Cadira Vale	0.52	5	113	115	ok
			Hartley Cottage	0.56	5	100.2	115	ok
			Access road	0.24	5	101.9	115	ok
			Fairview	2.16	5	103.1	115	ok
			Cadira	0	5	0	115	No Trigger event
Aug-22	11.8.22	10_22	Cadira Vale	0.67	5	103.7	115	ok
			Hartley Cottage	0.97	5	105.9	115	ok
			Access road	0	5	0	115	No Trigger event
			Fairview	0	5	0	115	No Trigger event
			Cadira	1.36	5	106	115	ok
Sep-22	1.9.22	11_22	Cadira Vale	0.87	5	105.1	115	ok
			Hartley Cottage	1.75	5	114.9	115	ok
			Access road	0	5	0	115	No Trigger event
			Fairview	0	5	0	115	No Trigger event
			Cadira	1.8	5	112.3	115	ok
Sep-22	29.9.22	12_22	Cadira Vale	0.69	5	107.4	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0	5	0	115	No Trigger event
			Fairview	1.87	5	108	115	ok
			Cadira	0	5	0	115	No Trigger event
Oct-22	17.10.22	13_22	Cadira Vale	1.28	5	107.2	115	ok
			Hartley Cottage	0	5	0	115	No Trigger event
			Access road	0	5	0	115	No Trigger event
			Fairview	0	5	0	115	No Trigger event

East Guyong Quarry Blast Monitoring Data Details

Licensee Address: 3410 Mitchell Highway, East Guyong NSW 2798
 EPL No: 20190 Hanson Construction Materials Pty Ltd

Qualifications related to Blasting

The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:
 5mm/s for more than 5% of the total number of blasts in a 12 month period; and
 10 mm/s for more than 0% at any time

Key:

- BM4175 (Cadira Vale)
- BM4188 (Hartley Cottage)
- BM4189 (Access Road)
- BM4190 (Fairview)

