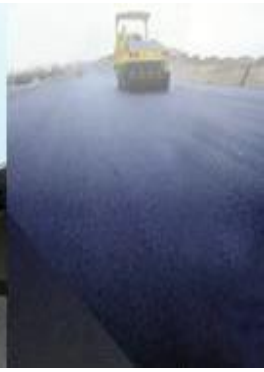
Environmental Monitoring Report
Blasting

Peppertree Quarry
October 2026

Date Published: 10th November 2026





This report provides environmental monitoring data for Peppertree Quarry for the period of October 2016 to October 2026.

Peppertree Quarry Information	
Premise Details	Boral – Peppertree Quarry
Address	843 Marulan South Road, Marulan
Licensee	Boral Resources (NSW) PTY LTD
EPL N°	13088
EPL Location	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=33060&SYSUID=1&LICID=13088

Monitoring data in this report relates to the monitoring undertaken in October 2026 for the following environmental pollutants:

- Blasting

Blast monitoring is conducted as per condition L7 of EPL 13088. The blasting monitoring results for the month of October 2026 are summarised below.

Sample Period:	October 2026
Date received:	As per blast date listed
Date Published:	10th November 2026
Licensee:	Peppertree Quarry
Licensee Address:	843 Marulan south road, Marulan NSW 2579
EPL No:	13088

Qualifications related to noise:

* The overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time
* The overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) for more than 5% of the total number of blasts over each reporting period
* Ground vibration peak particle vector from the blasting operations at the premises must not exceed 10 mm/sec at any time
* Ground vibration peak particle vector from the blasting operations at the premises must not exceed 5mm/sec for more than 5% of the total number of blasts over each reporting period

* Blast monitoring overpressure and ground vibration is measured at the 4 locations. – North west, north east, residence and managers residence

Monitoring frequency: Measurements are online and can be obtained within 15minutes of the blast however blast reports with the data are submitted with 48 hours of each blast.

Results

Location	Blast Date	Ground Vibration Result (mm/s)	GV Compliant	Overpressure Result (dB)	OP Compliant
North West Boundary	28th October 2026	no trigger	YES	no trigger	YES
North East Boundary	28th October 2026	no trigger	YES	no trigger	YES
683 Marulan South Road	28th October 2026	no trigger	YES	no trigger	YES
Residence	28th October 2026	1.06	YES	102.1	YES
North West Boundary	22nd October 2026	4.26	YES	104.3	YES
North East Boundary	22nd October 2026	0.25	YES	88	YES
683 Marulan South Road	22nd October 2026	0.25	YES	101	YES
Residence	22nd October 2026	2.59	YES	99.7	YES
North West Boundary	14th October 2026	2.03	YES	97.4	YES
North East Boundary	14th October 2026	no trigger	YES	no trigger	YES
683 Marulan South Road	14th October 2026	0.25	YES	88.4	YES
Residence	14th October 2026	2.28	YES	91.8	YES
North West Boundary	7th October 2026	4.86	YES	93.2	YES
North East Boundary	7th October 2026	0.13	YES	88	YES
683 Marulan South Road	7th October 2026	0.26	YES	91.2	YES
Residence	7th October 2026	2.17	YES	94.4	YES

The blast data indicates that results are below the trigger levels for both Ground Vibration and Overpressure for all blasts conducted in October 2026.

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	30th September 2026	2.11	YES	98.10	YES
North East Boundary	30th September 2026	0.20	YES	99.60	YES
683 Marulan South Road	30th September 2026	0.20	YES	98.10	YES
Residence	30th September 2026	1.71	YES	98.00	YES
North West Boundary	23rd September 2026	0.77	YES	103.80	YES
North East Boundary	23rd September 2026	0.14	YES	98.70	YES
683 Marulan South Road	23rd September 2026	0.20	YES	94.30	YES
Residence	23rd September 2026	0.90	YES	101.50	YES
North West Boundary	16th September 2026	1.47	YES	107.80	YES
North East Boundary	16th September 2026	no trigger	YES	no trigger	YES
683 Marulan South Road	16th September 2026	no trigger	YES	no trigger	YES
Residence	16th September 2026	0.57	YES	107.30	YES
North West Boundary	9th September 2026	4.62	YES	103.60	YES
North East Boundary	9th September 2026	0.15	YES	96.60	YES
683 Marulan South Road	9th September 2026	0.21	YES	94.10	YES
Residence	9th September 2026	1.46	YES	97.60	YES
North West Boundary	2nd September 2026	2.99	YES	103.00	YES
North East Boundary	2nd September 2026	0.14	YES	109.20	YES
683 Marulan South Road	2nd September 2026	0.32	YES	97.70	YES
Residence	2nd September 2026	2.03	YES	99.80	YES
North West Boundary	26th August 2026	1.81	YES	106.80	YES
North East Boundary	26th August 2026	no trigger	YES	no trigger	YES
683 Marulan South Road	26th August 2026	no trigger	YES	no trigger	YES
Residence	26th August 2026	0.84	YES	106.60	YES
North West Boundary	25th August 2026	3.03	YES	105.00	YES
North East Boundary	25th August 2026	0.28	YES	97.50	YES
683 Marulan South Road	25th August 2026	0.23	YES	105.50	YES
Residence	25th August 2026	1.71	YES	115.70	YES
North West Boundary	19th August 2026	4.91	YES	101.30	YES
North East Boundary	19th August 2026	0.21	YES	100.30	YES
683 Marulan South Road	19th August 2026	0.23	YES	100.20	YES
Residence	19th August 2026	2.34	YES	103.20	YES
North West Boundary	11th August 2026	4.02	YES	111.10	YES
North East Boundary	11th August 2026	0.14	YES	99.50	YES
683 Marulan South Road	11th August 2026	0.28	YES	110.10	YES
Residence	11th August 2026	2.64	YES	100.70	YES
North West Boundary	5th August 2026	2.23	YES	106.20	YES
North East Boundary	5th August 2026	0.13	YES	100.80	YES
683 Marulan South Road	5th August 2026	no trigger	YES	no trigger	YES
Residence	5th August 2026	0.76	YES	101.30	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	29th July 2026	2.84	YES	108.20	YES
North East Boundary	29th July 2026	0.15	YES	107.10	YES
683 Marulan South Road	29th July 2026	0.25	YES	111.40	YES
Residence	29th July 2026	2.21	YES	98.10	YES
North West Boundary	22nd July 2026	4.15	YES	99.10	YES
North East Boundary	22nd July 2026	0.26	YES	97.90	YES
683 Marulan South Road	22nd July 2026	0.51	YES	93.40	YES
Residence	22nd July 2026	1.97	YES	108.10	YES
North West Boundary	20th July 2026	2.43	YES	110.50	YES
North East Boundary	20th July 2026	0.19	YES	93.90	YES
683 Marulan South Road	20th July 2026	no trigger	YES	no trigger	YES
Residence	20th July 2026	0.85	YES	107.20	YES
North West Boundary	15th July 2026	2.48	YES	99.70	YES
North East Boundary	15th July 2026	0.40	YES	90.70	YES
683 Marulan South Road	15th July 2026	no trigger	YES	no trigger	YES
Residence	15th July 2026	0.69	YES	99.20	YES
North West Boundary	8th July 2026	2.16	YES	104.90	YES
North East Boundary	8th July 2026	0.17	YES	101.40	YES
683 Marulan South Road	8th July 2026	0.41	YES	102.40	YES
Residence	8th July 2026	2.50	YES	104.40	YES
North West Boundary	1st July 2026	1.99	YES	102.90	YES
North East Boundary	1st July 2026	0.22	YES	100.90	YES
683 Marulan South Road	1st July 2026	no trigger	YES	no trigger	YES
Residence	1st July 2026	1.14	YES	109.00	YES
North West Boundary	24th June 2026	3.10	YES	98.00	YES
North East Boundary	24th June 2026	0.18	YES	106.80	YES
683 Marulan South Road	24th June 2026	0.31	YES	90.90	YES
Residence	24th June 2026	1.93	YES	96.40	YES
North West Boundary	17th June 2026	4.82	YES	100.70	YES
North East Boundary	17th June 2026	0.76	YES	97.40	YES
683 Marulan South Road	17th June 2026	0.41	YES	104.40	YES
Residence	17th June 2026	1.33	YES	103.90	YES
North West Boundary	3rd June 2026	4.20	YES	106.80	YES
North East Boundary	3rd June 2026	0.30	YES	99.90	YES
683 Marulan South Road	3rd June 2026	0.33	YES	94.30	YES
Residence	3rd June 2026	1.94	YES	105.10	YES
North West Boundary	30th April 2026	0.30	YES	104.60	YES
North East Boundary	30th April 2026	0.12	YES	88.00	YES
683 Marulan South Road	30th April 2026	0.16	YES	89.60	YES
Residence	30th April 2026	0.17	YES	97.00	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	27th May 2026	4.81	YES	95.50	YES
North East Boundary	27th May 2026	0.16	YES	92.30	YES
683 Marulan South Road	27th May 2026	0.57	YES	91.10	YES
Residence	27th May 2026	2.46	YES	94.20	YES
North West Boundary	19th May 2026	1.08	YES	97.20	YES
North East Boundary	19th May 2026	no trigger	YES	no trigger	YES
683 Marulan South Road	19th May 2026	no trigger	YES	no trigger	YES
Residence	19th May 2026	0.35	YES	99.90	YES
North West Boundary	7th May 2026	0.92	YES	102.60	YES
North East Boundary	7th May 2026	0.13	YES	105.40	YES
683 Marulan South Road	7th May 2026	0.42	YES	98.90	YES
Residence	7th May 2026	1.04	YES	98.50	YES
North West Boundary	22nd April 2026	2.03	YES	106.50	YES
North East Boundary	22nd April 2026	No trigger	YES	No trigger	YES
683 Marulan South Road	22nd April 2026	No trigger	YES	No trigger	YES
Residence	22nd April 2026	1.90	YES	105.50	YES
North West Boundary	15th April 2026	1.95	YES	98.80	YES
North East Boundary	15th April 2026	0.30	YES	97.00	YES
683 Marulan South Road	15th April 2026	0.17	YES	101.8	YES
Residence	15th April 2026	0.97	YES	96.50	YES
North West Boundary	1st April 2026	3.46	YES	100.50	YES
North East Boundary	1st April 2026	0.24	YES	101.10	YES
683 Marulan South Road	1st April 2026	0.21	YES	105.20	YES
Residence	1st April 2026	1.46	YES	104.70	YES
North West Boundary	25th March 2026	2.34	YES	108.00	YES
North East Boundary	25th March 2026	0.22	YES	101.50	YES
683 Marulan South Road	25th March 2026	0.17	YES	107.20	YES
Residence	25th March 2026	1.11	YES	101.60	YES
North West Boundary	11th March 2026	1.70	YES	105.00	YES
North East Boundary	11th March 2026	0.16	YES	103.60	YES
683 Marulan South Road	11th March 2026	0.30	YES	98.90	YES
Residence	11th March 2026	1.49	YES	98.50	YES
North West Boundary	4th March 2026	4.37	YES	101.90	YES
North East Boundary	4th March 2026	0.20	YES	98.90	YES
683 Marulan South Road	4th March 2026	0.23	YES	104.50	YES
Residence	4th March 2026	1.80	YES	106.60	YES
North West Boundary	25th February 2026	2.61	YES	104.80	YES
North East Boundary	25th February 2026	0.15	YES	100.20	YES
683 Marulan South Road	25th February 2026	0.18	YES	106.60	YES
Residence	25th February 2026	1.43	YES	104.40	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	11th February 2026	0.88	YES	111.00	YES
North East Boundary	11th February 2026	0.17	YES	103.00	YES
683 Marulan South Road	11th February 2026	0.16	YES	113.90	YES
Residence	11th February 2026	0.88	YES	106.20	YES
North West Boundary	4th February 2026	2.82	YES	106.20	YES
North East Boundary	4th February 2026	0.28	YES	100.10	YES
683 Marulan South Road	4th February 2026	0.21	YES	114.70	YES
Residence	4th February 2026	1.19	YES	107.10	YES
North West Boundary	28th January 2026	2.68	YES	108.10	YES
North East Boundary	28th January 2026	0.18	YES	106.10	YES
683 Marulan South Road	28th January 2026	0.17	YES	109.80	YES
Residence	28th January 2026	1.01	YES	106.20	YES
North West Boundary	21st January 2026	5.16	YES	100.40	YES
North East Boundary	21st January 2026	0.36	YES	98.50	YES
683 Marulan South Road	21st January 2026	0.19	YES	104.20	YES
Residence	21st January 2026	1.62	YES	104.80	YES
North West Boundary	14th January 2026	2.33	YES	111.20	YES
North East Boundary	14th January 2026	0.30	YES	98.50	YES
683 Marulan South Road	14th January 2026	0.16	YES	116.50	YES
Residence	14th January 2026	0.85	YES	108.10	YES
North West Boundary	9th January 2026	2.51	YES	111.70	YES
North East Boundary	9th January 2026	0.17	YES	98.00	YES
683 Marulan South Road	9th January 2026	0.20	YES	109.40	YES
Residence	9th January 2026	2.34	YES	110.60	YES
North West Boundary	15th December 2025	3.33	YES	104.00	YES
North East Boundary	15th December 2025	0.30	YES	88.00	YES
683 Marulan South Road	15th December 2025	0.24	YES	103.90	YES
Residence	15th December 2025	0.77	YES	103.80	YES
North West Boundary	10th December 2025	1.42	YES	108.40	YES
North East Boundary	10th December 2025	0.31	YES	92.40	YES
683 Marulan South Road	10th December 2025	0.17	YES	108.00	YES
Residence	10th December 2025	0.96	YES	109.50	YES
North West Boundary	1st December 2025	2.57	YES	108.40	YES
North East Boundary	1st December 2025	0.24	YES	112.70	YES
683 Marulan South Road	1st December 2025	0.22	YES	106.50	YES
Residence	1st December 2025	2.41	YES	104.30	YES
North West Boundary	19th November 2025	0.52	YES	109.30	YES
North East Boundary	19th November 2025	0.16	YES	93.10	YES
683 Marulan South Road	19th November 2025	no trigger	YES	no trigger	YES
Residence	19th November 2025	0.55	YES	107.70	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	10th November 2025	2.23	YES	101.50	YES
North East Boundary	10th November 2025	0.14	YES	96.70	YES
683 Marulan South Road	10th November 2025	0.27	YES	97.80	YES
Residence	10th November 2025	1.50	YES	99.20	YES
North West Boundary	29th October 2025	1.97	YES	108.30	YES
North East Boundary	29th October 2025	0.24	YES	88.40	YES
683 Marulan South Road	29th October 2025	0.5	YES	102.90	YES
Residence	29th October 2025	1.0	YES	98.40	YES
North West Boundary	24th October 2025	1.26	YES	100.10	YES
North East Boundary	24th October 2025	0.20	YES	99.00	YES
683 Marulan South Road	24th October 2025	no trigger	YES	no trigger	YES
Residence	24th October 2025	0.90	YES	96.20	YES
North West Boundary	15th October 2025	1.98	YES	99.10	YES
North East Boundary	15th October 2025	0.20	YES	104.80	YES
683 Marulan South Road	15th October 2025	no trigger	YES	no trigger	YES
Residence	15th October 2025	0.98	YES	104.40	YES
North West Boundary	8th October 2025	1.18	YES	105.00	YES
North East Boundary	8th October 2025	0.24	YES	99.50	YES
683 Marulan South Road	8th October 2025	no trigger	YES	no trigger	YES
Residence	8th October 2025	0.89	YES	100.20	YES
North West Boundary	2nd October 2025	no trigger	YES	no trigger	YES
North East Boundary	2nd October 2025	no trigger	YES	no trigger	YES
683 Marulan South Road	2nd October 2025	no trigger	YES	no trigger	YES
Residence	2nd October 2025	no trigger	YES	no trigger	YES
North West Boundary	22nd September 2025	3.50	YES	96.90	YES
North East Boundary	22nd September 2025	0.31	YES	94.80	YES
683 Marulan South Road	22nd September 2025	0.25	YES	104.30	YES
Residence	22nd September 2025	1.24	YES	97.00	YES
North West Boundary	17th September 2025	2.89	YES	108.20	YES
North East Boundary	17th September 2025	0.18	YES	101.30	YES
683 Marulan South Road	17th September 2025	0.29	YES	105.30	YES
Residence	17th September 2025	2.01	YES	107.00	YES
North West Boundary	15th September 2025	0.87	YES	101.20	YES
North East Boundary	15th September 2025	0.02	YES	95.60	YES
683 Marulan South Road	15th September 2025	no trigger	YES	no trigger	YES
Residence	15th September 2025	0.73	YES	104.80	YES
North West Boundary	4th September 2025	2.92	YES	98.90	YES
North East Boundary	4th September 2025	0.17	YES	100.40	YES
683 Marulan South Road	4th September 2025	0.25	YES	109.00	YES
Residence	4th September 2025	1.66	YES	110.80	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	22nd August 2025	0.62	YES	108.50	YES
North East Boundary	22nd August 2025	0.19	YES	93.60	YES
683 Marulan South Road	22nd August 2025	no trigger	YES	no trigger	YES
Residence	22nd August 2025	0.74	YES	104.60	YES
North West Boundary	13th August 2025	0.72	YES	97.30	YES
North East Boundary	13th August 2025	0.35	YES	92.60	YES
683 Marulan South Road	13th August 2025	no trigger	YES	no trigger	YES
Residence	13th August 2025	0.75	YES	101.90	YES
North West Boundary	6th August 2025	1.12	YES	107.60	YES
North East Boundary	6th August 2025	0.26	YES	98.00	YES
683 Marulan South Road	6th August 2025	0.24	YES	109.30	YES
Residence	6th August 2025	1.17	YES	108.80	YES
North West Boundary	30th July 2025	0.85	YES	110.20	YES
North East Boundary	30th July 2025	no trigger	YES	no trigger	YES
683 Marulan South Road	30th July 2025	no trigger	YES	no trigger	YES
Residence	30th July 2025	0.72	YES	111.70	YES
North West Boundary	16th July 2025	1.62	YES	103.70	YES
North East Boundary	16th July 2025	0.23	YES	91.80	YES
683 Marulan South Road	16th July 2025	0.23	YES	103.60	YES
Residence	16th July 2025	0.86	YES	98.60	YES
North West Boundary	5th July 2025	2.16	YES	108.20	YES
North East Boundary	5th July 2025	0.51	YES	91.50	YES
683 Marulan South Road	5th July 2025	0.23	YES	95.40	YES
Residence	5th July 2025	1.45	YES	109.30	YES
North West Boundary	18th June 2025	2.39	YES	105.90	YES
North East Boundary	18th June 2025	0.25	YES	102.00	YES
683 Marulan South Road	18th June 2025	0.40	YES	93.20	YES
Residence	18th June 2025	1.52	YES	102.40	YES
North West Boundary	6th June 2025	0.72	YES	99.20	YES
North East Boundary	6th June 2025	0.20	YES	93.90	YES
683 Marulan South Road	6th June 2025	no trigger	YES	no trigger	YES
Residence	6th June 2025	0.56	YES	103.70	YES
North West Boundary	28th May 2025	2.52	YES	107.60	YES
North East Boundary	28th May 2025	0.29	YES	96.40	YES
683 Marulan South Road	28th May 2025	0.31	YES	0.88	YES
Residence	28th May 2025	1.29	YES	101.90	YES
North West Boundary	14th May 2025	1.81	YES	101.1	YES
North East Boundary	14th May 2025	0.49	YES	98.1	YES
683 Marulan South Road	14th May 2025	no trigger	YES	no trigger	YES
Residence	14th May 2025	0.95	YES	103.00	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	7th May 2025	0.94	YES	106.90	YES
North East Boundary	7th May 2025	0.26	YES	90.30	YES
683 Marulan South Road	7th May 2025	no trigger	YES	no trigger	YES
Residence	7th May 2025	0.65	YES	101.80	YES
North West Boundary	14th April 2025	1.08	YES	109.80	YES
North East Boundary	14th April 2025	0.27	YES	90.30	YES
683 Marulan South Road	14th April 2025	no trigger	YES	88.00	YES
Residence	14th April 2025	0.49	YES	103.00	YES
North West Boundary	26th March 2025	0.76	YES	102.8	YES
North East Boundary	26th March 2025	0.14	YES	88	YES
683 Marulan South Road	26th March 2025	0.09	YES	93.3	YES
Residence	26th March 2025	0.58	YES	102.7	YES
North West Boundary	19th March 2025	0.6	YES	102.1	YES
North East Boundary	19th March 2025	0.06	YES	83.2	YES
683 Marulan South Road	19th March 2025	0.06	YES	92.9	YES
Residence	19th March 2025	0.27	YES	102.1	YES
North West Boundary	12th March 2025	1.0	YES	102	YES
North East Boundary	12th March 2025	0.18	YES	91.8	YES
683 Marulan South Road	12th March 2025	0.09	YES	95	YES
Residence	12th March 2025	0.47	YES	103.8	YES
North West Boundary	5th March 2025	1.18	YES	102.2	YES
North East Boundary	5th March 2025	0.22	YES	88	YES
683 Marulan South Road	5th March 2025	0.15	YES	95.1	YES
Residence	5th March 2025	0.51	YES	103.7	YES
North West Boundary	21st February 2025	1.2	YES	101.1	YES
North East Boundary	21st February 2025	0.19	YES	93.4	YES
683 Marulan South Road	21st February 2025	0.36	YES	94.2	YES
Residence	21st February 2025	1.18	YES	100.8	YES
North West Boundary	12th February 2025	1.06	YES	100.9	YES
North East Boundary	12th February 2025	0.19	YES	88	YES
683 Marulan South Road	12th February 2025	0.14	YES	93.8	YES
Residence	12th February 2025	0.94	YES	102.2	YES
North West Boundary	29th January 2025	1.09	YES	108.2	YES
North East Boundary	29th January 2025	0.19	YES	88	YES
683 Marulan South Road	29th January 2025	0.13	YES	95	YES
Residence	29th January 2025	0.75	YES	108	YES
North West Boundary	22nd January 2025	0.58	YES	98.8	YES
North East Boundary	22nd January 2025	0.13	YES	94.5	YES
683 Marulan South Road	22nd January 2025	0.09	YES	90.6	YES
Residence	22nd January 2025	0.47	YES	94.9	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	14th January 2025	1.58	YES	101.9	YES
North East Boundary	14th January 2025	0.15	YES	99.5	YES
683 Marulan South Road	14th January 2025	0.09	YES	92.8	YES
Residence	14th January 2025	0.68	YES	102.8	YES
North West Boundary	18th December 2024	1.4	YES	105.5	YES
North East Boundary	18th December 2024	0	YES	0	YES
683 Marulan South Road	18th December 2024	0	YES	0	YES
Residence	18th December 2024	1.4	YES	104.2	YES
North West Boundary	11th December 2024	2.54	YES	101	YES
North East Boundary	11th December 2024	0	YES	0	YES
683 Marulan South Road	11th December 2024	0.13	YES	110.2	YES
Residence	11th December 2024	1.65	YES	97.5	YES
North West Boundary	4th December 2024	0.76	YES	101	YES
North East Boundary	4th December 2024	0	YES	0	YES
683 Marulan South Road	4th December 2024	0	YES	0	YES
Residence	4th December 2024	1.52	YES	102.8	YES
North West Boundary	21st November 2024	0.97	YES	101.3	YES
North East Boundary	21st November 2024	0.21	YES	81.2	YES
683 Marulan South Road	21st November 2024	0.16	YES	100.1	YES
Residence	21st November 2024	0.66	YES	104.9	YES
North West Boundary	13th November 2024	0.98	YES	107	YES
North East Boundary	13th November 2024	0.21	YES	79.6	YES
683 Marulan South Road	13th November 2024	0.15	YES	103	YES
Residence	13th November 2024	0.97	YES	109.5	YES
North West Boundary	6th November 2024	1.09	YES	101.3	YES
North East Boundary	6th November 2024	0.16	YES	82.9	YES
683 Marulan South Road	6th November 2024	0.11	YES	106.6	YES
Residence	6th November 2024	0.6	YES	99.5	YES
North West Boundary	23rd October 2024	0.80	YES	102.6	YES
North East Boundary	23rd October 2024	0.18	YES	85.8	YES
683 Marulan South Road	23rd October 2024	0.16	YES	97.8	YES
Residence	23rd October 2024	0.79	YES	102.9	YES
North West Boundary	16th October 2024	0.57	YES	105.1	YES
North East Boundary	16th October 2024	0.14	YES	88	YES
683 Marulan South Road	16th October 2024	0.12	YES	101.1	YES
Residence	16th October 2024	0.50	YES	104.2	YES
North West Boundary	9th October 2024	1.21	YES	98.3	YES
North East Boundary	9th October 2024	0.40	YES	94.2	YES
683 Marulan South Road	9th October 2024	0.25	YES	103.4	YES
Residence	9th October 2024	0.98	YES	110.7	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	2nd October 2024	1.7	YES	102	YES
North East Boundary	2nd October 2024	0.27	YES	81.2	YES
683 Marulan South Road	2nd October 2024	0.25	YES	103.5	YES
Residence	2nd October 2024	1.08	YES	106.9	YES
North West Boundary	18th September 2024	0.65	YES	113.4	YES
North East Boundary	18th September 2024	0.19	YES	94.2	YES
683 Marulan South Road	18th September 2024	0.10	YES	107	YES
Residence	18th September 2024	0.40	YES	117.1	YES
North West Boundary	11th September 2024	1.00	YES	96.6	YES
North East Boundary	11th September 2024	0.30	YES	91.4	YES
683 Marulan South Road	11th September 2024	0.18	YES	98.9	YES
Residence	11th September 2024	0.73	YES	98.8	YES
North West Boundary	4th September 2024	0.54	YES	94.1	YES
North East Boundary	4th September 2024	0.06	YES	76.9	YES
683 Marulan South Road	4th September 2024	0.11	YES	90.6	YES
Residence	4th September 2024	0.43	YES	88.9	YES
North West Boundary	22nd August 2024	0.95	YES	107.6	YES
North East Boundary	22nd August 2024	0.22	YES	87.0	YES
683 Marulan South Road	22nd August 2024	0.15	YES	92.3	YES
Residence	22nd August 2024	0.98	YES	97.9	YES
North West Boundary	14th August 2024	1.28	YES	96.9	YES
North East Boundary	14th August 2024	0.20	YES	88	YES
683 Marulan South Road	14th August 2024	0.17	YES	97.5	YES
Residence	14th August 2024	0.72	YES	100.5	YES
North West Boundary	7th August 2024	0.60	YES	102.6	YES
North East Boundary	7th August 2024	0.12	YES	82.9	YES
683 Marulan South Road	7th August 2024	0.09	YES	100.8	YES
Residence	7th August 2024	0.46	YES	103.4	YES
North West Boundary	2nd August 2024	0.95	YES	100.7	YES
North East Boundary	2nd August 2024	0.22	YES	88.0	YES
683 Marulan South Road	2nd August 2024	0.15	YES	92.3	YES
Residence	2nd August 2024	0.98	YES	97.7	YES
North West Boundary	31st July 2024	1.03	YES	106.2	YES
North East Boundary	31st July 2024	0.15	YES	88	YES
683 Marulan South Road	31st July 2024	0.26	YES	93.4	YES
Residence	31st July 2024	0.9	YES	97.7	YES
North West Boundary	17th July 2024	2.31	YES	106	YES
North East Boundary	17th July 2024	0.49	YES	96.1	YES
683 Marulan South Road	17th July 2024	0.24	YES	94.7	YES
Residence	17th July 2024	1.07	YES	103.4	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	10th July 2024	1.7	YES	98	YES
North East Boundary	10th July 2024	0	YES	0	YES
683 Marulan South Road	10th July 2024	0	YES	0	YES
Residence	10th July 2024	0.98	YES	97.9	YES
North West Boundary	8th July 2024	1.73	YES	93	YES
North East Boundary	8th July 2024	0	YES	0	YES
683 Marulan South Road	8th July 2024	0.18	YES	102.1	YES
Residence	8th July 2024	1.06	YES	102.9	YES
North West Boundary	3rd July 2024	0.9	YES	107.4	YES
North East Boundary	3rd July 2024	0.17	YES	88	YES
683 Marulan South Road	3rd July 2024	0.19	YES	94.6	YES
Residence	3rd July 2024	0.95	YES	106.1	YES
North West Boundary	26th June 2024	0.06	YES	98.5	YES
North East Boundary	26th June 2024	0.05	YES	80.8	YES
683 Marulan South Road	26th June 2024	0.06	YES	93.3	YES
Residence	26th June 2024	0.07	YES	98.1	YES
North West Boundary	23rd May 2024	0.37	YES	100	YES
North East Boundary	23rd May 2024	0.12	YES	86	YES
683 Marulan South Road	23rd May 2024	0.07	YES	82.9	YES
Residence	23rd May 2024	0.05	YES	83.8	YES
North West Boundary	15th May 2024	0.06	YES	98.3	YES
North East Boundary	15th May 2024	0.06	YES	78.6	YES
683 Marulan South Road	15th May 2024	0.05	YES	98.4	YES
Residence	15th May 2024	0.06	YES	88.6	YES
North West Boundary	8th May 2024	0.06	YES	81.9	YES
North East Boundary	8th May 2024	0.06	YES	76.9	YES
683 Marulan South Road	8th May 2024	0.05	YES	94.3	YES
Residence	8th May 2024	0.05	YES	85.3	YES
North West Boundary	29th April 2024	0.51	YES	92.3	YES
North East Boundary	29th April 2024	0.15	YES	93.3	YES
683 Marulan South Road	29th April 2024	0.09	YES	98.1	YES
Residence	29th April 2024	0.23	YES	98.8	YES
North West Boundary	24th April 2024	9.89	YES	108.2	YES
North East Boundary	24th April 2024	0.17	YES	94.1	YES
683 Marulan South Road	24th April 2024	0.59	YES	99.4	YES
Residence	24th April 2024	6.12	YES	112	YES
North West Boundary	17th April 2024	3.1	YES	92.9	YES
North East Boundary	17th April 2024	0.14	YES	88.9	YES
683 Marulan South Road	17th April 2024	0.3	YES	92.3	YES
Residence	17th April 2024	3.09	YES	96.7	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	10th April 2024	0.97	YES	107	YES
North East Boundary	10th April 2024	0.19	YES	84.6	YES
683 Marulan South Road	10th April 2024	0.25	YES	97.3	YES
Residence	10th April 2024	0.77	YES	109.2	YES
North West Boundary	4th April 2024	0.79	YES	104.1	YES
North East Boundary	4th April 2024	0.13	YES	81.2	YES
683 Marulan South Road	4th April 2024	0.20	YES	102.9	YES
Residence	4th April 2024	0.87	YES	109.5	YES
North West Boundary	3rd April 2024	1.22	YES	98.5	YES
North East Boundary	3rd April 2024	0.12	YES	89.4	YES
683 Marulan South Road	3rd April 2024	0.2	YES	94.6	YES
Residence	3rd April 2024	1.56	YES	100.2	YES
North West Boundary	27th March 2024	0.95	YES	95.4	YES
North East Boundary	27th March 2024	0.22	YES	85.1	YES
683 Marulan South Road	27th March 2024	0.24	YES	93.3	YES
Residence	27th March 2024	1.36	YES	95.4	YES
North West Boundary	13th March 2024	1.79	YES	101.4	YES
North East Boundary	13th March 2024	0.17	YES	81.2	YES
683 Marulan South Road	13th March 2024	0.48	YES	90.9	YES
Residence	13th March 2024	1.96	YES	96	YES
North West Boundary	6th March 2024	1.72	YES	96.5	YES
North East Boundary	6th March 2024	0.23	YES	85.8	YES
683 Marulan South Road	6th March 2024	0.6	YES	86.4	YES
Residence	6th March 2024	2.23	YES	95	YES
North West Boundary	28th February 2024	1.08	YES	93.6	YES
North East Boundary	28th February 2024	0.18	YES	79.6	YES
683 Marulan South Road	28th February 2024	0.18	YES	91.9	YES
Residence	28th February 2024	0.76	YES	95.5	YES
North West Boundary	21st February 2024	1.06	YES	102.8	YES
North East Boundary	21st February 2024	0.19	YES	78.1	YES
683 Marulan South Road	21st February 2024	0.21	YES	96.7	YES
Residence	21st February 2024	0.56	YES	104.3	YES
North West Boundary	14th February 2024	1.97	YES	101.1	YES
North East Boundary	14th February 2024	0.13	YES	112.8	YES
683 Marulan South Road	14th February 2024	0.23	YES	103.1	YES
Residence	14th February 2024	1.62	YES	105.9	YES
North West Boundary	12th February 2024	2.15	YES	93.9	YES
North East Boundary	12th February 2024	0.2	YES	97.6	YES
683 Marulan South Road	12th February 2024	0.29	YES	88.9	YES
Residence	12th February 2024	2.13	YES	93.3	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	7th February 2024	0.54	YES	103.6	YES
North East Boundary	7th February 2024	0.18	YES	86.4	YES
683 Marulan South Road	7th February 2024	0.16	YES	100.3	YES
Residence	7th February 2024	0.77	YES	102.8	YES
North West Boundary	31st January 2024	0.71	YES	99.9	YES
North East Boundary	31st January 2024	0.16	YES	82.9	YES
683 Marulan South Road	31st January 2024	0.10	YES	99.4	YES
Residence	31st January 2024	0.61	YES	101.3	YES
North West Boundary	24th January 2024	1.29	YES	99.8	YES
North East Boundary	24th January 2024	0.22	YES	91.9	YES
683 Marulan South Road	24th January 2024	0.28	YES	94.8	YES
Residence	24th January 2024	1.31	YES	103.7	YES
North West Boundary	19th January 2024	1.08	YES	94.3	YES
North East Boundary	19th January 2024	0.19	YES	94.3	YES
683 Marulan South Road	19th January 2024	0.32	YES	78.1	YES
Residence	19th January 2024	1.33	YES	90.5	YES
North West Boundary	17th January 2024	2.11	YES	99.5	YES
North East Boundary	17th January 2024	0.26	YES	103.9	YES
683 Marulan South Road	17th January 2024	0.57	YES	95.3	YES
Residence	17th January 2024	2.15	YES	95.8	YES
North West Boundary	13th December 2023	0.72	YES	92.3	YES
North East Boundary	13th December 2023	0.16	YES	89.1	YES
683 Marulan South Road	13th December 2023	0.14	YES	87.4	YES
Residence	13th December 2023	1.04	YES	92.1	YES
North West Boundary	6th December 2023	No trigger	YES	No trigger	YES
North East Boundary	6th December 2023	No trigger	YES	No trigger	YES
683 Marulan South Road	6th December 2023	No trigger	YES	No trigger	YES
Residence	6th December2023	No trigger	YES	No trigger	YES
North West Boundary	29th November 2023	0.63	YES	97.5	YES
North East Boundary	29th November 2023	No trigger	YES	No trigger	YES
683 Marulan South Road	29th November 2023	No trigger	YES	88	YES
Residence	29th November 2023	2.03	YES	95.9	YES
North West Boundary	24th November 2023	No trigger	YES	No trigger	YES
North East Boundary	24th November 2023	No trigger	YES	No trigger	YES
683 Marulan South Road	24th November 2023	No trigger	YES	No trigger	YES
Residence	24th November 2023	0.99	YES	88	YES
North West Boundary	15th November 2023	0.9	YES	92.9	YES
North East Boundary	15th November 2023	0.21	YES	80.8	YES
683 Marulan South Road	15th November 2023	0.13	YES	91.6	YES
Residence	15th November 2023	0.44	YES	95	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	8th November 2023	0.52	YES	98.2	YES
North East Boundary	8th November 2023	0.27	YES	85.8	YES
683 Marulan South Road	8th November 2023	0.16	YES	92.5	YES
Residence	8th November 2023	0.81	YES	99.6	YES
North West Boundary	1st November 2023	0.5	YES	96.5	YES
North East Boundary	1st November 2023	0.14	YES	80	YES
683 Marulan South Road	1st November 2023	0.21	YES	95.4	YES
Residence	1st November 2023	0.69	YES	99	YES
North West Boundary	25th October 2023	0.69	YES	99.5	YES
North East Boundary	25th October 2023	0.15	YES	88	YES
683 Marulan South Road	25th October 2023	0.05	YES	105.6	YES
Residence	25th October 2023	0.47	YES	100.7	YES
North West Boundary	18th October 2023	0.63	YES	99.8	YES
North East Boundary	18th October 2023	0.22	YES	85.3	YES
683 Marulan South Road	18th October 2023	0.13	YES	101.1	YES
Residence	18th October 2023	0.61	YES	102.2	YES
North West Boundary	11th October 2023	0.17	YES	98.5	YES
North East Boundary	11th October 2023	0.08	YES	85.1	YES
683 Marulan South Road	11th October 2023	0.08	YES	93.8	YES
Residence	11th October 2023	0.23	YES	100.5	YES
North West Boundary	4th October 2023	0.84	YES	104	YES
North East Boundary	4th October 2023	0.16	YES	90.1	YES
683 Marulan South Road	4th October 2023	0.14	YES	91.8	YES
Residence	4th October 2023	0.89	YES	90.9	YES
North West Boundary	27th September 2023	0.23	YES	102.7	YES
North East Boundary	27th September 2023	0.08	YES	87.6	YES
683 Marulan South Road	27th September 2023	0.07	YES	90.9	YES
Residence	27th September 2023	0.23	YES	93.5	YES
North West Boundary	21st September 2023	1.26	YES	101	YES
North East Boundary	21st September 2023	0.11	YES	88	YES
683 Marulan South Road	21st September 2023	0.20	YES	91.4	YES
Residence	21st September 2023	1.09	YES	104.5	YES
North West Boundary	20th September 2023	0.40	YES	112.4	YES
North East Boundary	20th September 2023	0.10	YES	88.5	YES
683 Marulan South Road	20th September 2023	0.09	YES	105.9	YES
Residence	20th September 2023	0.43	YES	105.3	YES
North West Boundary	13th September 2023	0.34	YES	94.6	YES
North East Boundary	13th September 2023	0.11	YES	84.6	YES
683 Marulan South Road	13th September 2023	0.09	YES	90.5	YES
Residence	13th September 2023	0.39	YES	91.6	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	6th September 2023	0.89	YES	103.4	YES
North East Boundary	6th September 2023	0.19	YES	81.2	YES
683 Marulan South Road	6th September 2023	0.25	YES	87	YES
Residence	6th September 2023	0.67	YES	107.6	YES
North West Boundary	30th August 2023	0.58	YES	99.9	YES
North East Boundary	30th August 2023	0.19	YES	88.1	YES
683 Marulan South Road	30th August 2023	0.1	YES	90.1	YES
Residence	30th August 2023	0.47	YES	93.8	YES
North West Boundary	30th August 2023	2.73	YES	95.2	YES
North East Boundary	30th August 2023	0.13	YES	94.2	YES
683 Marulan South Road	30th August 2023	0.22	YES	94.5	YES
Residence	30th August 2023	2.01	YES	94.6	YES
North West Boundary	23rd August 2023	0.65	YES	100.7	YES
North East Boundary	23rd August 2023	0.13	YES	80.8	YES
683 Marulan South Road	23rd August 2023	0.1	YES	88.6	YES
Residence	23rd August 2023	0.32	YES	95.6	YES
North West Boundary	16th August 2023	0.44	YES	95	YES
North East Boundary	16th August 2023	0.14	YES	86.4	YES
683 Marulan South Road	16th August 2023	0.14	YES	96.3	YES
Residence	16th August 2023	0.37	YES	97.1	YES
North West Boundary	9th August 2023	0.34	YES	106	YES
North East Boundary	9th August 2023	0.15	YES	85.3	YES
683 Marulan South Road	9th August 2023	0.09	YES	98.2	YES
Residence	9th August 2023	0.34	YES	99.9	YES
North West Boundary	2nd August 2023	0.17	YES	96.6	YES
North East Boundary	2nd August 2023	0.07	YES	86	YES
683 Marulan South Road	2nd August 2023	0.08	YES	96.1	YES
Residence	2nd August 2023	0.19	YES	97.6	YES
North West Boundary	26th July 2023	0.54	YES	96	YES
North East Boundary	26th July 2023	0.29	YES	85.3	YES
683 Marulan South Road	26th July 2023	0.14	YES	94.1	YES
Residence	26th July 2023	0.41	YES	94.5	YES
North West Boundary	25th July 2023	1.48	YES	101.8	YES
North East Boundary	25th July 2023	0.12	YES	89.1	YES
683 Marulan South Road	25th July 2023	0.2	YES	99.1	YES
Residence	25th July 2023	1.53	YES	103	YES
North West Boundary	19th July 2023	0.87	YES	91	YES
North East Boundary	19th July 2023	0.19	YES	86.6	YES
683 Marulan South Road	19th July 2023	0.16	YES	88	YES
Residence	19th July 2023	0.48	YES	90.1	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	12th July 2023	0.77	YES	97.8	YES
North East Boundary	12th July 2023	0.17	YES	97.9	YES
683 Marulan South Road	12th July 2023	0.24	YES	93.3	YES
Residence	12th July 2023	1.39	YES	98.2	YES
North West Boundary	12th July 2023	0.35	YES	89.1	YES
North East Boundary	12th July 2023	0.17	YES	80	YES
683 Marulan South Road	12th July 2023	0.1	YES	89.1	YES
Residence	12th July 2023	0.31	YES	95	YES
North West Boundary	5th July 2023	0.34	YES	96.9	YES
North East Boundary	5th July 2023	0.12	YES	95	YES
683 Marulan South Road	5th July 2023	0.1	YES	97.6	YES
Residence	5th July 2023	0.25	YES	96.1	YES
North West Boundary	28th June 2023	0.79	YES	90.2	YES
North East Boundary	28th June 2023	0.19	YES	85.8	YES
683 Marulan South Road	28th June 2023	0.22	YES	89.4	YES
Residence	28th June 2023	0.76	YES	90.2	YES
North West Boundary	21st June 2023	0.59	YES	99.9	YES
North East Boundary	21st June 2023	0.19	YES	88.9	YES
683 Marulan South Road	21st June 2023	0.15	YES	100.5	YES
Residence	21st June 2023	0.53	YES	102.8	YES
North West Boundary	14th June 2023	0.39	YES	107.2	YES
North East Boundary	14th June 2023	0.12	YES	89.4	YES
683 Marulan South Road	14th June 2023	0.1	YES	102.3	YES
Residence	14th June 2023	0.34	YES	94.6	YES
North West Boundary	7th June 2023	1.14	YES	104	YES
North East Boundary	7th June 2023	0.15	YES	88	YES
683 Marulan South Road	7th June 2023	0.12	YES	91.6	YES
Residence	7th June 2023	0.62	YES	98.2	YES
North West Boundary	3rd June 2023	0.58	YES	93.9	YES
North East Boundary	3rd June 2023	0.2	YES	88.2	YES
683 Marulan South Road	3rd June 2023	0.14	YES	90.1	YES
Residence	3rd June 2023	0.51	YES	91.1	YES
North West Boundary	27th May 2023	2.33	YES	104	YES
North East Boundary	27th May 2023	0.16	YES	96.7	YES
683 Marulan South Road	27th May 2023	0.51	YES	94.6	YES
Residence	27th May 2023	2.28	YES	98.1	YES
North West Boundary	22nd May 2023	0.54	YES	93.3	YES
North East Boundary	22nd May 2023	0.07	YES	92.5	YES
683 Marulan South Road	22nd May 2023	0.09	YES	96.9	YES
Residence	22nd May 2023	0.43	YES	94.7	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	17th May 2023	0.63	YES	98.7	YES
North East Boundary	17th May 2023	0.21	YES	88	YES
683 Marulan South Road	17th May 2023	0.14	YES	92.5	YES
Residence	17th May 2023	0.52	YES	93.1	YES
North West Boundary	10th May 2023	0.65	YES	98.3	YES
North East Boundary	10th May 2023	0.15	YES	90.3	YES
683 Marulan South Road	10th May 2023	0.14	YES	94.2	YES
Residence	10th May 2023	0.51	YES	96.4	YES
North West Boundary	3rd May 2023	0.59	YES	112.4	YES
North East Boundary	3rd May 2023	0.15	YES	101.4	YES
683 Marulan South Road	3rd May 2023	0.13	YES	117.2	YES
Residence	3rd May 2023	0.48	YES	105.8	YES
North West Boundary	26th April 2023	0.64	YES	96.4	YES
North East Boundary	26th April 2023	0.15	YES	88	YES
683 Marulan South Road	26th April 2023	0.08	YES	93.9	YES
Residence	26th April 2023	0.37	YES	94.9	YES
North West Boundary	19th April 2023	0.26	YES	92.1	YES
North East Boundary	19th April 2023	0.2	YES	87.6	YES
683 Marulan South Road	19th April 2023	0.17	YES	96.1	YES
Residence	19th April 2023	0.19	YES	94.2	YES
North West Boundary	12th April 2023	0.76	YES	91.9	YES
North East Boundary	12th April 2023	0.21	YES	98.2	YES
683 Marulan South Road	12th April 2023	0.12	YES	90.5	YES
Residence	12th April 2023	0.58	YES	95.4	YES
North West Boundary	5th April 2023	0.5	YES	87	YES
North East Boundary	5th April 2023	0.16	YES	84.6	YES
683 Marulan South Road	5th April 2023	0.13	YES	90.6	YES
Residence	5th April 2023	0.44	YES	88.1	YES
North West Boundary	3rd April 2023	0.36	YES	102.5	YES
North East Boundary	3rd April 2023	0.13	YES	81.9	YES
683 Marulan South Road	3rd April 2023	0.09	YES	94.7	YES
Residence	3rd April 2023	0.42	YES	96.3	YES
North West Boundary	29th March 2023	0.46	YES	94.7	YES
North East Boundary	29th March 2023	0.12	YES	86.6	YES
683 Marulan South Road	29th March 2023	0.1	YES	95.3	YES
Residence	29th March 2023	0.38	YES	95.8	YES
North West Boundary	22nd March 2023	0.63	YES	98.7	YES
North East Boundary	22nd March 2023	0.18	YES	90.1	YES
683 Marulan South Road	22nd March 2023	0.08	YES	92.3	YES
Residence	22nd March 2023	0.45	YES	94.3	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	15th March 2023	0.42	YES	99.3	YES
North East Boundary	15th March 2023	0.14	YES	90.2	YES
683 Marulan South Road	15th March 2023	0.11	YES	95.8	YES
Residence	15th March 2023	0.29	YES	104.5	YES
North West Boundary	11th March 2023	0.23	YES	90.6	YES
North East Boundary	11th March 2023	0.06	YES	85.1	YES
683 Marulan South Road	11th March 2023	0.06	YES	88	YES
Residence	11th March 2023	0.15	YES	87.4	YES
North West Boundary	8th March 2023	0.59	YES	100	YES
North East Boundary	8th March 2023	0.2	YES	90.7	YES
683 Marulan South Road	8th March 2023	0.14	YES	104.2	YES
Residence	8th March 2023	0.55	YES	98.9	YES
North West Boundary	1st March 2023	0.75	YES	92.6	YES
North East Boundary	1st March 2023	0.17	YES	88	YES
683 Marulan South Road	1st March 2023	0.17	YES	88.4	YES
Residence	1st March 2023	0.65	YES	92.1	YES
North West Boundary	23rd Feb 2023	0.62	YES	94.4	YES
North East Boundary	23rd Feb 2023	0.17	YES	88	YES
683 Marulan South Road	23rd Feb 2023	0.95	YES	91.6	YES
Residence	23rd Feb 2023	0.53	YES	89.4	YES
North West Boundary	16th Feb 2023	0.66	YES	93.1	YES
North East Boundary	16th Feb 2023	0.19	YES	88	YES
683 Marulan South Road	16th Feb 2023	0.15	YES	89.4	YES
Residence	16th Feb 2023	0.7	YES	91.4	YES
North West Boundary	9th Feb 2023	0.59	YES	99.7	YES
North East Boundary	9th Feb 2023	0.23	YES	80.8	YES
683 Marulan South Road	9th Feb 2023	0.15	YES	100.3	YES
Residence	9th Feb 2023	0.46	YES	99.9	YES
North West Boundary	4th Feb 2023	2.52	YES	105	YES
North East Boundary	4th Feb 2023	0.2	YES	99.2	YES
683 Marulan South Road	4th Feb 2023	0.35	YES	96	YES
Residence	4th Feb 2023	2.09	YES	105.3	YES
North West Boundary	2nd Feb 2023	0.83	YES	105.2	YES
North East Boundary	2nd Feb 2023	0.15	YES	85.1	YES
683 Marulan South Road	2nd Feb 2023	0.09	YES	96.6	YES
Residence	2nd Feb 2023	0.53	YES	88	YES
North West Boundary	19th Jan 2023	0.81	YES	98.5	YES
North East Boundary	19th Jan 2023	0.17	YES	78.6	YES
683 Marulan South Road	19th Jan 2023	0.12	YES	86.6	YES
Residence	19th Jan 2023	0.36	YES	98.4	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	12th Jan 2023	0.25	YES	86.6	YES
North East Boundary	12th Jan 2023	0.19	YES	88	YES
683 Marulan South Road	12th Jan 2023	0.21	YES	97.9	YES
Residence	12th Jan 2023	0.21	YES	98.4	YES
North West Boundary	22nd Dec 2022	0.41	YES	97.3	YES
North East Boundary	22nd Dec 2022	0.12	YES	85.3	YES
683 Marulan South Road	22nd Dec 2022	0.08	YES	90.6	YES
Residence	22nd Dec 2022	0.29	YES	95.4	YES
North West Boundary	15th Dec 2022	0.62	YES	102.3	YES
North East Boundary	15th Dec 2022	0.12	YES	93.9	YES
683 Marulan South Road	15th Dec 2022	0.12	YES	89.1	YES
Residence	15th Dec 2022	0.43	YES	95.7	YES
North West Boundary	8th Dec 2022	1.07	YES	99.5	YES
North East Boundary	8th Dec 2022	0.18	YES	90.7	YES
683 Marulan South Road	8th Dec 2022	0.14	YES	98.1	YES
Residence	8th Dec 2022	0.62	YES	96.7	YES
North West Boundary	1st Dec 2022	0.87	YES	99.1	YES
North East Boundary	1st Dec 2022	0.16	YES	88	YES
683 Marulan South Road	1st Dec 2022	0.14	YES	96.3	YES
Residence	1st Dec 2022	0.71	YES	97.2	YES
North West Boundary	23rd Nov 2022	1.13	YES	92.1	YES
North East Boundary	23rd Nov 2022	0.18	YES	90.9	YES
683 Marulan South Road	23rd Nov 2022	0.14	YES	87.4	YES
Residence	23rd Nov 2022	0.62	YES	91.2	YES
North West Boundary	17th Nov 2022	1.39	YES	101.9	YES
North East Boundary	17th Nov 2022	No trigger	YES	88	YES
683 Marulan South Road	17th Nov 2022	No trigger	YES	88	YES
Residence	17th Nov 2022	1.27	YES	98.8	YES
North West Boundary	10th Nov 2022	3.15	YES	96.5	YES
North East Boundary	10th Nov 2022	0.15	YES	90.1	YES
683 Marulan South Road	10th Nov 2022	0.24	YES	92.4	YES
Residence	10th Nov 2022	2.46	YES	95.2	YES
North West Boundary	3rd Nov 2022	1.44	YES	101.9	YES
North East Boundary	3rd Nov 2022	0.15	YES	98.5	YES
683 Marulan South Road	3rd Nov 2022	0.25	YES	93.8	YES
Residence	3rd Nov 2022	2.46	YES	91.6	YES
North West Boundary	27th Oct 2022	1.79	YES	102.9	YES
North East Boundary	27th Oct 2022	0.2	YES	99.9	YES
683 Marulan South Road	27th Oct 2022	0.46	YES	103.6	YES
Residence	27th Oct 2022	2.35	YES	99.2	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	21st Oct 2022	0.49	YES	104.6	YES
North East Boundary	21st Oct 2022	0.15	YES	88	YES
683 Marulan South Road	21st Oct 2022	0.12	YES	98.2	YES
Residence	21st Oct 2022	0.44	YES	102.4	YES
North West Boundary	15th Oct 2022	2.31	YES	101	YES
North East Boundary	15th Oct 2022	0.21	YES	100.1	YES
683 Marulan South Road	15th Oct 2022	0.47	YES	91.1	YES
Residence	15th Oct 2022	2.15	YES	97	YES
North West Boundary	13th Oct 2022	0.49	YES	106.3	YES
North East Boundary	13th Oct 2022	0.13	YES	90.5	YES
683 Marulan South Road	13th Oct 2022	0.1	YES	99.6	YES
Residence	13th Oct 2022	0.31	YES	102.9	YES
North West Boundary	6th Oct 2022	0.98	YES	103	YES
North East Boundary	6th Oct 2022	0.15	YES	92.1	YES
683 Marulan South Road	6th Oct 2022	0.14	YES	97.4	YES
Residence	6th Oct 2022	0.73	YES	99.6	YES
North West Boundary	29th Sept 2022	1.12	YES	106.6	YES
North East Boundary	29th Sept 2022	1.81	YES	108.8	YES
683 Marulan South Road	29th Sept 2022	0.13	YES	95.2	YES
Residence	29th Sept 2022	0.74	YES	102.9	YES
North West Boundary	15th Sept 2022	1.04	YES	111.7	YES
North East Boundary	15th Sept 2022	0.22	YES	88	YES
683 Marulan South Road	15th Sept 2022	0.14	YES	101.4	YES
Residence	15th Sept 2022	0.64	YES	107.2	YES
North West Boundary	8th Sept 2022	0.9	YES	106.1	YES
North East Boundary	8th Sept 2022	0.14	YES	88	YES
683 Marulan South Road	8th Sept 2022	0.13	YES	94.3	YES
Residence	8th Sept 2022	0.61	YES	102	YES
North West Boundary	1st Sept 2022	1.66	YES	101.3	YES
North East Boundary	1st Sept 2022	0.28	YES	88	YES
683 Marulan South Road	1st Sept 2022	0.17	YES	94.3	YES
Residence	1st Sept 2022	0.87	YES	102	YES
North West Boundary	25th August 2022	1.67	YES	105	YES
North East Boundary	25th August 2022	0.27	YES	92.1	YES
683 Marulan South Road	25th August 2022	0.17	YES	91.4	YES
Residence	25th August 2022	0.9	YES	98.5	YES
North West Boundary	24th August 2022	2.87	YES	97	YES
North East Boundary	24th August 2022	0.17	YES	95.1	YES
683 Marulan South Road	24th August 2022	0.31	YES	97.1	YES
Residence	24th August 2022	2.6	YES	90.9	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	18th August 2022	1.79	YES	96.3	YES
North East Boundary	18th August 2022	0.25	YES	94.7	YES
683 Marulan South Road	18th August 2022	0.15	YES	94.4	YES
Residence	18th August 2022	1.17	YES	99.5	YES
North West Boundary	11th August 2022	1.15	YES	102.1	YES
North East Boundary	11th August 2022	0.17	YES	95.5	YES
683 Marulan South Road	11th August 2022	0.17	YES	88	YES
Residence	11th August 2022	0.73	YES	97.3	YES
North West Boundary	4th August 2022	1.54	YES	104.3	YES
North East Boundary	4th August 2022	0.25	YES	89.4	YES
683 Marulan South Road	4th August 2022	0.14	YES	105.2	YES
Residence	4th August 2022	1.17	YES	105.1	YES
North West Boundary	28th July 2022	1.07	YES	107.1	YES
North East Boundary	28th July 2022	0.22	YES	88.2	YES
683 Marulan South Road	28th July 2022	0.13	YES	91.9	YES
Residence	28th July 2022	0.77	YES	102.4	YES
North West Boundary	21st July 2022	2.65	YES	95.8	YES
North East Boundary	21st July 2022	0.15	YES	87.4	YES
683 Marulan South Road	21st July 2022	0.31	YES	92.5	YES
Residence	21st July 2022	1.98	YES	95.8	YES
North West Boundary	14th July 2022	1.22	YES	106.2	YES
North East Boundary	14th July 2022	0.19	YES	90.1	YES
683 Marulan South Road	14th July 2022	0.15	YES	95.2	YES
Residence	14th July 2022	0.83	YES	102.9	YES
North West Boundary	7th July 2022	2.34	YES	99.5	YES
North East Boundary	7th July 2022	0.14	YES	96.7	YES
683 Marulan South Road	7th July 2022	0.26	YES	95.5	YES
Residence	7th July 2022	2.05	YES	92.4	YES
North West Boundary	30th June 2022	1.25	YES	104.7	YES
North East Boundary	30th June 2022	0.2	YES	94.9	YES
683 Marulan South Road	30th June 2022	0.17	YES	95.1	YES
Residence	30th June 2022	0.6	YES	100.2	YES
North West Boundary	23rd June 2022	1.73	YES	98.9	YES
North East Boundary	23rd June 2022	0.13	YES	96.1	YES
683 Marulan South Road	23rd June 2022	0.31	YES	90.9	YES
Residence	23rd June 2022	1.21	YES	91.4	YES
North West Boundary	16th June 2022	1.1	YES	103.2	YES
North East Boundary	16th June 2022	0.17	YES	98.5	YES
683 Marulan South Road	16th June 2022	0.11	YES	97	YES
Residence	16th June 2022	0.65	YES	98.1	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	9th June 2022	1.35	YES	109.9	YES
North East Boundary	9th June 2022	0.27	YES	106.2	YES
683 Marulan South Road	9th June 2022	0.18	YES	107.1	YES
Residence	9th June 2022	0.68	YES	103.5	YES
North West Boundary	2nd June 2022	1.51	YES	103.5	YES
North East Boundary	2nd June 2022	0.25	YES	92.6	YES
683 Marulan South Road	2nd June 2022	0.16	YES	95.3	YES
Residence	2nd June 2022	0.71	YES	103.1	YES
North West Boundary	26th May 2022	1.36	YES	103.9	YES
North East Boundary	26th May 2022	0.19	YES	95	YES
683 Marulan South Road	26th May 2022	No trigger	YES	88	YES
Residence	26th May 2022	0.78	YES	100.3	YES
North West Boundary	19th May 2022	1.34	YES	107.3	YES
North East Boundary	19th May 2022	No trigger	YES	88	YES
683 Marulan South Road	19th May 2022	No trigger	YES	88	YES
Residence	19th May 2022	0.66	YES	101.3	YES
North West Boundary	14th May 2022	1.66	YES	107	YES
North East Boundary	14th May 2022	No trigger	YES	88	YES
683 Marulan South Road	14th May 2022	No trigger	YES	88	YES
Residence	14th May 2022	1.1	YES	103.5	YES
North West Boundary	5th May 2022	1.9	YES	95.9	YES
North East Boundary	5th May 2022	No trigger	YES	88	YES
683 Marulan South Road	5th May 2022	No trigger	YES	88	YES
Residence	5th May 2022	2.2	YES	94	YES
North West Boundary	28th April 2022	1.7	YES	101	YES
North East Boundary	28th April 2022	No trigger	YES	88	YES
683 Marulan South Road	28th April 2022	No trigger	YES	88	YES
Residence	28th April 2022	1	YES	97.5	YES
North West Boundary	19th April 2022	1.3	YES	105.5	YES
North East Boundary	19th April 2022	No trigger	YES	88	YES
683 Marulan South Road	19th April 2022	No trigger	YES	88	YES
Residence	19th April 2022	1	YES	97.5	YES
North West Boundary	14th April 2022	1.1	YES	98.8	YES
North East Boundary	14th April 2022	No trigger	YES	88	YES
683 Marulan South Road	14th April 2022	No trigger	YES	88	YES
Residence	14th April 2022	No trigger	YES	88	YES
North West Boundary	6th April 2022	1	YES	108.4	YES
North East Boundary	6th April 2022	0.5	YES	88	YES
683 Marulan South Road	6th April 2022	0.5	YES	88	YES
Residence	6th April 2022	0.8	YES	102.8	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	24th March 20222	1.4	YES	109.2	YES
North East Boundary	24th March 20222	No trigger	YES	88	YES
683 Marulan South Road	24th March 20222	No trigger	YES	88	YES
Residence	24th March 20222	1.30	YES	110.9	YES
North West Boundary	10th March 2022	0.8	YES	103.5	YES
North East Boundary	10th March 2022	No trigger	YES	88	YES
683 Marulan South Road	10th March 2022	No trigger	YES	88	YES
Residence	10th March 2022	0.8	YES	95.9	YES
North West Boundary	3rd March 2022	3.7	YES	105.5	YES
North East Boundary	3rd March 2022	No trigger	YES	88	YES
683 Marulan South Road	3rd March 2022	No trigger	YES	88	YES
Residence	3rd March 2022	2.2	YES	106	YES
North West Boundary	22nd Feb 2022	1.5	YES	113.3	YES
North East Boundary	22nd Feb 2022	No trigger	YES	88	YES
683 Marulan South Road	22nd Feb 2022	No trigger	YES	88	YES
Residence	22nd Feb 2022	0.9	YES	107	YES
North West Boundary	17th Feb 2022	2.4	YES	106.5	YES
North East Boundary	17th Feb 2022	No trigger	YES	88	YES
683 Marulan South Road	17th Feb 2022	No trigger	YES	88	YES
Residence	17th Feb 2022	2.8	YES	97.5	YES
North West Boundary	3rd Feb 2022	3	YES	101.9	YES
North East Boundary	3rd Feb 2022	No trigger	YES	88	YES
683 Marulan South Road	3rd Feb 2022	No trigger	YES	88	YES
Residence	3rd Feb 2022	2.7	YES	100	YES
North West Boundary	1st Feb 2022	2.8	YES	101.9	YES
North East Boundary	1st Feb 2022	No trigger	YES	88	YES
683 Marulan South Road	1st Feb 2022	No trigger	YES	88	YES
Residence	1st Feb 2022	2.4	YES	97.5	YES
North West Boundary	18th Jan 2022	1.9	YES	98.8	YES
North East Boundary	18th Jan 2022	No trigger	YES	88	YES
683 Marulan South Road	18th Jan 2022	No trigger	YES	88	YES
Residence	18th Jan 2022	2	YES	97.5	YES
North West Boundary	21st Dec 2021	4.1	YES	101	YES
North East Boundary	21st Dec 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	21st Dec 2021	No trigger	YES	88	YES
Residence	21st Dec 2021	2.5	YES	98.8	YES
North West Boundary	14th Dec 2021	1.5	YES	103.5	YES
North East Boundary	14th Dec 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	14th Dec 2021	0.7	YES	97.5	YES
Residence	14th Dec 2021	1.9	YES	102.8	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	8th Dec 2021	3.4	YES	98.8	YES
North East Boundary	8th Dec 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	8th Dec 2021	No trigger	YES	No trigger	YES
Residence	8th Dec 2021	2.3	YES	101.9	YES
North West Boundary	23rd Nov 2021	1.9	YES	103.5	YES
North East Boundary	23rd Nov 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	23rd Nov 2021	0.8	YES	98.8	YES
Residence	23rd Nov 2021	2.2	YES	100	YES
North West Boundary	11th Nov 2021	1.1	YES	108.8	YES
North East Boundary	11th Nov 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	11th Nov 2021	0.5	YES	97.3	YES
Residence	11th Nov 2021	1.5	YES	104.9	YES
North West Boundary	9th Nov 2021	2.5	YES	101	YES
North East Boundary	9th Nov 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	9th Nov 2021	1.5	YES	105.5	YES
Residence	9th Nov 2021	1.9	YES	101.9	YES
North West Boundary	2nd Nov 2021	2	YES	97.5	YES
North East Boundary	2nd Nov 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	2nd Nov 2021	No trigger	YES	No trigger	YES
Residence	2nd Nov 2021	No trigger	YES	No trigger	YES
North West Boundary	28th Oct 2021	No trigger	YES	No trigger	YES
North East Boundary	28th Oct 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	28th Oct 2021	No trigger	YES	No trigger	YES
Residence	28th Oct 2021	No trigger	YES	No trigger	YES
North West Boundary	19th Oct 2021	2.2	YES	97.5	YES
North East Boundary	19th Oct 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	19th Oct 2021	0.5	YES	91.5	YES
Residence	19th Oct 2021	2.4	YES	97.5	YES
North West Boundary	30th Sept 2021	1.9	YES	95.9	YES
North East Boundary	30th Sept 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	30th Sept 2021	0.6	YES	95.9	YES
Residence	30th Sept 2021	2.6	YES	97.5	YES
North West Boundary	14th Sept 2021	3.4	YES	104.2	YES
North East Boundary	14th Sept 2021	0.1	YES	102	YES
683 Marulan South Road	14th Sept 2021	No trigger	YES	No trigger	YES
Residence	14th Sept 2021	2.7	YES	100	YES
North West Boundary	7th Sept 2021	No trigger	YES	No trigger	YES
North East Boundary	7th Sept 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	7th Sept 2021	0.8	YES	101	YES
Residence	7th Sept 2021	2.5	YES	101	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	19th August 2021	2.9	YES	104.4	YES
North East Boundary	19th August 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	19th August 2021	No trigger	YES	No trigger	YES
Residence	19th August 2021	No trigger	YES	No trigger	YES
North West Boundary	29th July 2021	2.9	YES	106	YES
North East Boundary	29th July 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	29th July 2021	0.7	YES	113.3	YES
Residence	29th July 2021	2.8	YES	107	YES
North West Boundary	20th July 2021	1.7	YES	101.7	YES
North East Boundary	20th July 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	20th July 2021	No trigger	YES	No trigger	YES
Residence	20th July 2021	2.7	YES	103.5	YES
North West Boundary	6th July 2021	1.4	YES	106.5	YES
North East Boundary	6th July 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	6th July 2021	No trigger	YES	No trigger	YES
Residence	6th July 2021	2	YES	106.6	YES
North West Boundary	24th June 2021	1.7	YES	105	YES
North East Boundary	24th June 2021	No trigger	YES	88	YES
683 Marulan South Road	24th June 2021	No trigger	YES	88	YES
Residence	24th June 2021	2.4	YES	104.5	YES
North West Boundary	22nd June 2021	2.1	YES	100.9	YES
North East Boundary	22nd June 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	22nd June 2021	No trigger	YES	No trigger	YES
Residence	22nd June 2021	21.9	YES	106.8	YES
North West Boundary	15th June 2021	2.5	YES	105.5	YES
North East Boundary	15th June 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	15th June 2021	No trigger	YES	No trigger	YES
Residence	15th June 2021	2.8	YES	103.3	YES
North West Boundary	3rd June 2021	2.2	YES	98.9	YES
North East Boundary	3rd June 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	3rd June 2021	No trigger	YES	No trigger	YES
Residence	3rd June 2021	2.2	YES	100.7	YES
North West Boundary	1st June 2021	2.2	YES	105.5	YES
North East Boundary	1st June 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	1st June 2021	No trigger	YES	No trigger	YES
Residence	1st June 2021	2.4	YES	100	YES
North West Boundary	26th May 2021	3	YES	108.8	YES
North East Boundary	26th May 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	26th May 2021	No trigger	YES	No trigger	YES
Residence	26th May 2021	3.6	YES	106.6	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	20th May 2021	2.1	YES	107.3	YES
North East Boundary	20th May 2021	0.1	YES	113.8	YES
683 Marulan South Road	20th May 2021	No trigger	YES	No trigger	YES
Residence	20th May 2021	No trigger	YES	No trigger	YES
North West Boundary	18th May 2021	2.4	YES	100	YES
North East Boundary	18th may 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	18th may 2021	No trigger	YES	No trigger	YES
Residence	18th may 2021	No trigger	YES	No trigger	YES
North West Boundary	14th may 2021	3.2	YES	105	YES
North East Boundary	14th may 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	14th may 2021	0.1	YES	117	YES
Residence	14th may 2021	No trigger	YES	No trigger	YES
North West Boundary	6th May 2021	1.8	YES	108.8	YES
North East Boundary	6th May 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	6th May 2021	No trigger	YES	No trigger	YES
Residence	6th May 2021	2.7	YES	100	YES
North West Boundary	4th may 2021	1.6	YES	102.5	YES
North East Boundary	4th may 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	4th may 2021	No trigger	YES	No trigger	YES
Residence	4th may 2021	1.8	YES	101.8	YES
North West Boundary	30th April 2021	1.4	YES	106	YES
North East Boundary	30th April 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	30th April 2021	No trigger	YES	No trigger	YES
Residence	30th April 2021	1.4	YES	103.9	YES
North West Boundary	26th April 2021	2.9	YES	102.5	YES
North East Boundary	26th April 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	26th April 2021	No trigger	YES	No trigger	YES
Residence	26th April 2021	2.4	YES	103.5	YES
North West Boundary	20th April 2021	2	YES	100.9	YES
North East Boundary	20th April 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	20th April 2021	No trigger	YES	No trigger	YES
Residence	20th April 2021	2.6	YES	100.7	YES
North West Boundary	8th April 2021	1.6	YES	100	YES
North East Boundary	8th April 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	8th April 2021	0.1	YES	100.1	YES
Residence	8th April 2021	1.4	YES	100.1	YES
North West Boundary	6th April 2021	2.6	YES	105.5	YES
North East Boundary	6th April 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	6th April 2021	No trigger	YES	No trigger	YES
Residence	6th April 2021	2.4	YES	110.8	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	18th March 2021	1.8	YES	106.5	YES
North East Boundary	18th March 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	18th March 2021	No trigger	YES	No trigger	YES
Residence	18th March 2021	1.7	YES	105.6	YES
North West Boundary	11th March 2021	29.2	YES	98.9	YES
North East Boundary	11th March 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	11th March 2021	No trigger	YES	No trigger	YES
Residence	11th March 2021	1.5	YES	101.6	YES
North West Boundary	4th March 2021	No trigger	YES	88	YES
North East Boundary	4th March 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	4th March 2021	No trigger	YES	No trigger	YES
Residence	4th March 2021	No trigger	YES	88	YES
North West Boundary	2nd March 2021	1.1	YES	109.5	YES
North East Boundary	2nd March 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	2nd March 2021	No trigger	YES	No trigger	YES
Residence	2nd March 2021	0.6	YES	104.9	YES
North West Boundary	23rd February 2021	1.1	YES	103.2	YES
North East Boundary	23rd February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	23rd February 2021	No trigger	YES	No trigger	YES
Residence	23rd February 2021	1	YES	101.9	YES
North West Boundary	18th February 2021	1.4	YES	102.5	YES
North East Boundary	18th February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	18th February 2021	No trigger	YES	No trigger	YES
Residence	18th February 2021	1.4	YES	100	YES
North West Boundary	16th February 2021	1.8	YES	108.5	YES
North East Boundary	16th February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	16th February 2021	No trigger	YES	No trigger	YES
Residence	16th February 2021	1.4	YES	104.9	YES
North West Boundary	9th February 2021	1.8	YES	105	YES
North East Boundary	9th February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	9th February 2021	No trigger	YES	No trigger	YES
Residence	9th February 2021	1.1	YES	101.9	YES
North West Boundary	4th February 2021	1.7	YES	101.7	YES
North East Boundary	4th February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	4th February 2021	No trigger	YES	No trigger	YES
Residence	4th February 2021	1.5	YES	98.8	YES
North West Boundary	2nd February 2021	2.1	YES	101.7	YES
North East Boundary	2nd February 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	2nd February 2021	No trigger	YES	No trigger	YES
Residence	2nd February 2021	2.3	YES	100	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	21st January 2021	1.4	YES	100	YES
North East Boundary	21st January 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	21st January 2021	No trigger	YES	No trigger	YES
Residence	21st January 2021	1.4	YES	97.5	YES
North West Boundary	19th January 2021	1.3	YES	36.3	YES
North East Boundary	19th January 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	19th January 2021	No trigger	YES	No trigger	YES
Residence	19th January 2021	1.1	YES	97.5	YES
North West Boundary	14th January 2021	1	YES	100.9	YES
North East Boundary	14th January 2021	No trigger	YES	No trigger	YES
683 Marulan South Road	14th January 2021	No trigger	YES	No trigger	YES
Residence	14th January 2021	1.3	YES	100	YES
North West Boundary	17th December 2020	2	YES	105.5	YES
North East Boundary	17th December 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	17th December 2020	No trigger	YES	No trigger	YES
Residence	17th December 2020	1.7	YES	103.5	YES
North West Boundary	10th December 2020	1.5	YES	97.5	YES
North East Boundary	10th December 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	10th December 2020	No trigger	YES	No trigger	YES
Residence	10th December 2020	1.3	YES	97.5	YES
North West Boundary	1st December 2020	No trigger	YES	No trigger	YES
North East Boundary	1st December 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	1st December 2020	No trigger	YES	No trigger	YES
Residence	1st December 2020	No trigger	YES	No trigger	YES
North West Boundary	26th November 2020	No trigger	YES	No trigger	YES
North East Boundary	26th November 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	26th November 2020	No trigger	YES	No trigger	YES
Residence	26th November 2020	1.3	YES	97.5	YES
North West Boundary	19th November 2020	1.7	YES	95.9	YES
North East Boundary	19th November 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	19th November 2020	No trigger	YES	No trigger	YES
Residence	19th November 2020	1.7	YES	94	YES
North West Boundary	17th November 2020	1.5	YES	101.9	YES
North East Boundary	17th November 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	17th November 2020	No trigger	YES	No trigger	YES
Residence	17th November 2020	1.7	YES	104.2	YES
North West Boundary	12th November 2020	1.4	YES	95.9	YES
North East Boundary	12th November 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	12th November 2020	No trigger	YES	No trigger	YES
Residence	12th November 2020	No trigger	YES	No trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	5th November 2020	2	YES	104.9	YES
North East Boundary	5th November 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	5th November 2020	No trigger	YES	No trigger	YES
Residence	5th November 2020	No trigger	YES	No trigger	YES
North West Boundary	29th October 2020	2	YES	108.2	YES
North East Boundary	29th October 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	29th October 2020	No trigger	YES	No trigger	YES
Residence	29th October 2020	No trigger	YES	No trigger	YES
North West Boundary	27th October 2020	No trigger	YES	No trigger	YES
North East Boundary	27th October 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	27th October 2020	No trigger	YES	No trigger	YES
Residence	27th October 2020	1.9	YES	88	YES
North West Boundary	25th September 2020	1.3	YES	115	YES
North East Boundary	25th September 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	25th September 2020	No trigger	YES	No trigger	YES
Residence	25th September 2020	1.5	YES	2	YES
North West Boundary	22nd September 2020	1.7	YES	107	YES
North East Boundary	22nd September 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	22nd September 2020	No trigger	YES	No trigger	YES
Residence	22nd September 2020	0.5	YES	108.8	YES
North West Boundary	17th September 2020	No trigger	YES	No trigger	YES
North East Boundary	17th September 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	17th September 2020	0.1	YES	107.9	YES
Residence	17th September 2020	2	YES	97.5	YES
North West Boundary	10th September 2020	0.8	YES	106.5	YES
North East Boundary	10th September 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	10th September 2020	No trigger	YES	No trigger	YES
Residence	10th September 2020	0.9	YES	104.2	YES
North West Boundary	3rd September 2020	No trigger	YES	No trigger	YES
North East Boundary	3rd September 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	3rd September 2020	No trigger	YES	No trigger	YES
Residence	3rd September 2020	1.5	YES	111.5	YES
North West Boundary	25th August 2020	No trigger	YES	No trigger	YES
North East Boundary	25th August 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	25th August 2020	No trigger	YES	No trigger	YES
Residence	25th August 2020	2.05	YES	98.8	YES
North West Boundary	20th August 2020	1.8	YES	111.3	YES
North East Boundary	20th August 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	20th August 2020	No trigger	YES	No trigger	YES
Residence	20th August 2020	1.8	YES	104.2	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	12th August 2020	No trigger	YES	No trigger	YES
North East Boundary	12th August 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	12th August 2020	No trigger	YES	No trigger	YES
Residence	12th August 2020	No trigger	YES	No trigger	YES
North West Boundary	30th July 2020	1.22	YES	98.1	YES
North East Boundary	30th July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	30th July 2020	No trigger	YES	No trigger	YES
Residence	30th July 2020	1.3	YES	94	YES
North West Boundary	28th July 2020	2.27	YES	101.1	YES
North East Boundary	28th July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	28th July 2020	No trigger	YES	No trigger	YES
Residence	28th July 2020	1.746	YES	95.9	YES
North West Boundary	21st July 2020	1.29	YES	99.5	YES
North East Boundary	21st July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	21st July 2020	No trigger	YES	No trigger	YES
Residence	21st July 2020	1.47	YES	97.5	YES
North West Boundary	16th July 2020	0.91	YES	101.8	YES
North East Boundary	16th July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	16th July 2020	No trigger	YES	No trigger	YES
Residence	16th July 2020	1.024	YES	98.8	YES
North West Boundary	14th July 2020	0.99	YES	104.1	YES
North East Boundary	14th July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	14th July 2020	No trigger	YES	No trigger	YES
Residence	14th July 2020	0.64	YES	88	YES
North West Boundary	9th July 2020	1.62	YES	106.8	YES
North East Boundary	9th July 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	9th July 2020	No trigger	YES	No trigger	YES
Residence	9th July 2020	1.596	YES	101	YES
North West Boundary	30th June 2020	1.08	YES	101.8	YES
North East Boundary	30th June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	30th June 2020	0.07	YES	100.7	YES
Residence	30th June 2020	0.93	YES	97.5	YES
North West Boundary	25th June 2020	1.13	YES	98.8	YES
North East Boundary	25th June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	25th June 2020	No trigger	YES	No trigger	YES
Residence	25th June 2020	1.08	YES	94	YES
North West Boundary	23rd June 2020	1.11	YES	101.8	YES
North East Boundary	23rd June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	23rd June 2020	0.06	YES	102.9	YES
Residence	23rd June 2020	0.976	YES	101	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	18th June 2020	1.35	YES	107.5	YES
North East Boundary	18th June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	18th June 2020	No trigger	YES	No trigger	YES
Residence	18th June 2020	1.29	YES	100	YES
North West Boundary	4th June 2020	1.1	YES	101.1	YES
North East Boundary	4th June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	4th June 2020	1	YES	No trigger	YES
Residence	4th June 2020	1.1	YES	97.5	YES
North West Boundary	2nd June 2020	1.02	YES	101.8	YES
North East Boundary	2nd June 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	2nd June 2020	No trigger	YES	No trigger	YES
Residence	2nd June 2020	No trigger	YES	No trigger	YES
North West Boundary	21st May 2020	No trigger	YES	No trigger	YES
North East Boundary	21st May 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	21st May 2020	0.5	YES	91.5	YES
Residence	21st May 2020	0.6	YES	91.5	YES
North West Boundary	12 May 2020	0.86	YES	99.6	YES
North East Boundary	12 May 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	12 May 2020	No trigger	YES	No trigger	YES
Residence	12 May 2020	No trigger	YES	No trigger	YES
North West Boundary	7th May 2020	1.52	YES	111.1	YES
North East Boundary	7th May 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	7th May 2020	No trigger	YES	No trigger	YES
Residence	7th May 2020	No trigger	YES	No trigger	YES
North West Boundary	5th May 2020	1.42	YES	100.3	YES
North East Boundary	5th May 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	5th May 2020	No trigger	YES	No trigger	YES
Residence	5th May 2020	No trigger	YES	No trigger	YES
North West Boundary	30th April 2020	1.39	YES	98.7	YES
North East Boundary	30th April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	30th April 2020	No trigger	YES	No trigger	YES
Residence	30th April 2020	No trigger	YES	No trigger	YES
North West Boundary	28th April 2020	1.06	YES	98.6	YES
North East Boundary	28th April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	28th April 2020	0.07	YES	105.8	YES
Residence	28th April 2020	No trigger	YES	No trigger	YES
North West Boundary	23rd April 2020	0.82	YES	101.1	YES
North East Boundary	23rd April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	23rd April 2020	No trigger	YES	No trigger	YES
Residence	23rd April 2020	No trigger	YES	No trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	21st April 2020	1.04	YES	98.6	YES
North East Boundary	21st April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	21st April 2020	No trigger	YES	No trigger	YES
Residence	21st April 2020	No trigger	YES	No trigger	YES
North West Boundary	17th April 2020	1.04	YES	102.4	YES
North East Boundary	17th April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	17th April 2020	No trigger	YES	No trigger	YES
Residence	17th April 2020	1.19	YES	109.3	YES
North West Boundary	9th April 2020	0.95	YES	99.5	YES
North East Boundary	9th April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	9th April 2020	No trigger	YES	No trigger	YES
Residence	9th April 2020	0.86	YES	100.6	YES
North West Boundary	6th April 2020	1.35	YES	97.6	YES
North East Boundary	6th April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	6th April 2020	No trigger	YES	No trigger	YES
Residence	6th April 2020	No trigger	YES	No trigger	YES
North West Boundary	2nd April 2020	1.09	YES	99.6	YES
North East Boundary	2nd April 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	2nd April 2020	0.07	YES	99	YES
Residence	2nd April 2020	0.67	YES	99.8	YES
North West Boundary	26 March 2020	1.11	YES	102.4	YES
North East Boundary	26 March 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	26 March 2020	No trigger	YES	No trigger	YES
Residence	26 March 2020	No trigger	YES	No trigger	YES
North West Boundary	19th March 2020	1.62	YES	100.3	YES
North East Boundary	19th March 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	19th March 2020	0.07	YES	100.7	YES
Residence	19th March 2020	1.44	YES	99.7	YES
North West Boundary	12th March 2020	1.21	YES	98.6	YES
North East Boundary	12th March 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	12th March 2020	0.08	YES	101.5	YES
Residence	12th March 2020	No trigger	YES	No trigger	YES
North West Boundary	5th March 2020	1.48	YES	100.5	YES
North East Boundary	5th March 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	5th March 2020	0.57	YES	No trigger	YES
Residence	5th March 2020	No trigger	YES	No trigger	YES
North West Boundary	27th February 2020	1.18	YES	100.7	YES
North East Boundary	27th February 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	27th February 2020	No trigger	YES	No trigger	YES
Residence	27th February 2020	No trigger	YES	No trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
North West Boundary	20th February 2020	1.26	YES	99.7	YES
North East Boundary	20th February 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	20th February 2020	0.08	YES	99.8	YES
Residence	20th February 2020	No trigger	YES	103.6	YES
North West Boundary	13th February 2020	1.09	YES	103	YES
North East Boundary	13th February 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	13th February 2020	0.08	YES	99.8	YES
Residence	13th February 2020	1.7	YES	102.9	YES
North West Boundary	11 February 2020	1.3	YES	100.9	YES
North East Boundary	11 February 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	11 February 2020	No trigger	YES	No trigger	YES
Residence	11 February 2020	1.51	YES	101.9	YES
North West Boundary	6 February 2020	1.3	YES	100.3	YES
North East Boundary	6 February 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	6 February 2020	No trigger	YES	No trigger	YES
Residence	6 February 2020	1.62	YES	101.9	YES
North West Boundary	31 January 2020	No trigger	YES	No trigger	YES
North East Boundary	31 January 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	31 January 2020	No trigger	YES	No trigger	YES
Residence	31 January 2020	No trigger	YES	No trigger	YES
North West Boundary	30 January 2020	No trigger	YES	No trigger	YES
North East Boundary	30 January 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	30 January 2020	No trigger	YES	No trigger	YES
Residence	30 January 2020	0.88	YES	No trigger	YES
North West Boundary	23 January 2020	No trigger	YES	No trigger	YES
North East Boundary	23 January 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	23 January 2020	No trigger	YES	No trigger	YES
Residence	23 January 2020	0.86	YES	No trigger	YES
North West Boundary	20 January 2020	1.03	YES	97.6	YES
North East Boundary	20 January 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	20 January 2020	0.08	YES	104.7	YES
Residence	20 January 2020	1.08	YES	100.8	YES
North West Boundary	14 January 2020	1.15	YES	100	YES
North East Boundary	14 January 2020	No trigger	YES	No trigger	YES
683 Marulan South Road	14 January 2020	0.09	YES	102.3	YES
Residence	14 January 2020	1.29	YES	96.2	YES
North West Boundary	19th December 2019	No trigger	YES	No trigger	YES
North East Boundary	19th December 2019	0.13	YES	112.9	YES
683 Marulan South Road	19th December 2019	0.06	YES	104.2	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	19th December 2019	0.04	YES	96.2	YES
North West Boundary	12th December 2019	No trigger	YES	No trigger	YES
North East Boundary	12th December 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	12th December 2019	No trigger	YES	No trigger	YES
Residence	12th December 2019	1.02	YES	99.8	YES
North West Boundary	5th December 2019	No trigger	YES	No trigger	YES
North East Boundary	5th December 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	5th December 2019	No trigger	YES	No trigger	YES
Residence	5th December 2019	No trigger	YES	No trigger	YES
North West Boundary	29th November 2019	1.09	YES	99.2	YES
North East Boundary	29th November 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	29th November 2019	No trigger	YES	No trigger	YES
Residence	29th November 2019	No trigger	YES	No trigger	YES
North West Boundary	14th November 2019	1.02	YES	100.3	YES
North East Boundary	14th November 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	14th November 2019	No trigger	YES	No trigger	YES
Residence	14th November 2019	No trigger	YES	No trigger	YES
North West Boundary	7th November 2019	No trigger	YES	No trigger	YES
North East Boundary	7th November 2019	0.2	YES	117.9	YES
683 Marulan South Road	7th November 2019	No trigger	YES	No trigger	YES
Residence	7th November 2019	No trigger	YES	No trigger	YES
North West Boundary	31st October 2019	1.56	YES	102.4	YES
North East Boundary	31st October 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	31st October 2019	0.08	YES	106.9	YES
Residence	31st October 2019	2.27	YES	102	YES
North West Boundary	29th October 2019	0.54	YES	104.7	YES
North East Boundary	29th October 2019	No trigger	YES	No trigger	YES
683 Marulan South Road	29th October 2019	No trigger	YES	No trigger	YES
Residence	29th October 2019	0.6	YES	98.2	YES
North West Boundary	22nd October 2019	No Trigger	YES	No Trigger	YES
North East Boundary	22nd October 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	22nd October 2019	No Trigger	YES	No Trigger	YES
Residence	22nd October 2019	0.59	YES	98.1	YES
North West Boundary	21st October 2019	No Trigger	YES	No Trigger	YES
North East Boundary	21st October 2019	0.22	YES	100.9	YES
683 Marulan South Road	21st October 2019	No Trigger	YES	No Trigger	YES
Residence	21st October 2019	1.03	YES	100.2	YES
North West Boundary	8th October 2019	No Trigger	YES	No Trigger	YES
North East Boundary	8th October 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	8th October 2019	No Trigger	YES	No Trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	8th October 2019	0.72	YES	96.6	YES
North West Boundary	1st October 2019	No Trigger	YES	No Trigger	YES
North East Boundary	1st October 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	1st October 2019	0.21	YES	98.8	YES
Residence	1st October 2019	0.71	YES	102.4	YES
North West Boundary	24th September 2019	No Trigger	YES	No Trigger	YES
North East Boundary	24th September 2019	0.24	YES	95.6	YES
683 Marulan South Road	24th September 2019	0.22	YES	99.1	YES
Residence	24th September 2019	0.86	YES	102.4	YES
North West Boundary	19th September 2019	No Trigger	YES	No Trigger	YES
North East Boundary	19th September 2019	0.23	YES	95.6	YES
683 Marulan South Road	19th September 2019	No Trigger	YES	No Trigger	YES
Residence	19th September 2019	0.78	YES	105.6	YES
North West Boundary	12 September 2019	1.38	YES	105.7	YES
North East Boundary	12 September 2019	0.27	YES	104.7	YES
683 Marulan South Road	12 September 2019	0.24	YES	99.2	YES
Residence	12 September 2019	1.93	YES	101.4	YES
North West Boundary	5th September 2019	1.66	YES	104.2	YES
North East Boundary	5th September 2019	0.21	YES	100.9	YES
683 Marulan South Road	5th September 2019	0.31	YES	99.3	YES
Residence	5th September 2019	1.37	YES	102.4	YES
North West Boundary	3rd September 2019	0.76	YES	102.4	YES
North East Boundary	3rd September 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	3rd September 2019	No Trigger	YES	No Trigger	YES
Residence	3rd September 2019	1.00	YES	101.4	YES
North West Boundary	27th August 2019	No Trigger	YES	No Trigger	YES
North East Boundary	27th August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	27th August 2019	No Trigger	YES	No Trigger	YES
Residence	27th August 2019	No Trigger	YES	No Trigger	YES
North West Boundary	22nd August 2019	0.43	YES	109.4	YES
North East Boundary	22nd August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	22nd August 2019	No Trigger	YES	No Trigger	YES
Residence	22nd August 2019	0.67	YES	97.3	YES
North West Boundary	20th August 2019	0.96	YES	104.7	YES
North East Boundary	20th August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	20th August 2019	0.3	YES	101.1	YES
Residence	20th August 2019	1.4	YES	99.9	YES
North West Boundary	15th August 2019	0.29	YES	102.4	YES
North East Boundary	15th August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	15th August 2019	No Trigger	YES	No Trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	15th August 2019	0.28	YES	102.4	YES
North West Boundary	13th August 2019	0.6	YES	106.6	YES
North East Boundary	13th August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	13th August 2019	No Trigger	YES	No Trigger	YES
Residence	13th August 2019	0.6	YES	104	YES
North West Boundary	8th August 2019	0.89	YES	109	YES
North East Boundary	8th August 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	8th August 2019	No Trigger	YES	No Trigger	YES
Residence	8th August 2019	0.95	YES	100	YES
North West Boundary	1st August 2019	1.09	YES	114.2	YES
North East Boundary	1st August 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	1st August 2019	no trigger	YES	no trigger	YES
Residence	1st August 2019	0.81	YES	111.6	YES
North West Boundary	30th July 2019	1.12	YES	107.6	YES
North East Boundary	30th July 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	30th July 2019	no trigger	YES	no trigger	YES
Residence	30th July 2019	1.43	YES	100.7	YES
North West Boundary	26th July 2019	no trigger	YES	no trigger	YES
North East Boundary	26th July 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	26th July 2019	no trigger	YES	no trigger	YES
Residence	26th July 2019	no trigger	YES	no trigger	YES
North West Boundary	24th July 2019	0.98	YES	106.6	YES
North East Boundary	24th July 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	24th July 2019	0.26	YES	100.6	YES
Residence	24th July 2019	0.95	YES	101.4	YES
North West Boundary	16th July 2019	1.27	YES	113.5	YES
North East Boundary	16th July 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	16th July 2019	no trigger	YES	no trigger	YES
Residence	16th July 2019	1.09	YES	102.9	YES
North West Boundary	11th July 2019	1.51	YES	111.9	YES
North East Boundary	11th July 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	11th July 2019	0.25	YES	106.9	YES
Residence	11th July 2019	1.83	YES	97.4	YES
North West Boundary	4th July 2019	1.14	YES	107.7	YES
North East Boundary	4th July 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	4th July 2019	No Trigger	YES	No Trigger	YES
Residence	4th July 2019	1.22	YES	106.7	YES
North West Boundary	27th June 2019	0.68	YES	105	YES
North East Boundary	27th June 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	27th June 2019	No Trigger	YES	No Trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	27th June 2019	0.93	YES	104.3	YES
North West Boundary	20th June 2019	0.66	YES	99.3	YES
North East Boundary	20th June 2019	No Trigger	YES	No Trigger	YES
683 Marulan South Road	20th June 2019	No Trigger	YES	No Trigger	YES
Residence	20th June 2019	0.51	YES	97.5	YES
North West Boundary	5th June 2019	no trigger	YES	no trigger	YES
North East Boundary	5th June 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	5th June 2019	no trigger	YES	no trigger	YES
Residence	5th June 2019	no trigger	YES	no trigger	YES
North West Boundary	30th May 2019	0.61	YES	105.4	YES
North East Boundary	30th May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	30th May 2019	no trigger	YES	no trigger	YES
Residence	30th May 2019	0.81	YES	80.1	YES
North West Boundary	24th May 2019	0.68	YES	106.5	YES
North East Boundary	24th May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	24th May 2019	no trigger	YES	no trigger	YES
Residence	24th May 2019	0.66	YES	80.1	YES
North West Boundary	21st May 2019	1.04	YES	104.7	YES
North East Boundary	21st May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	21st May 2019	no trigger	YES	no trigger	YES
Residence	21st May 2019	0.91	YES	80.1	YES
North West Boundary	14th May 2019	0.99	YES	108.4	YES
North East Boundary	14th May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	14th May 2019	no trigger	YES	no trigger	YES
Residence	14th May 2019	1.04	YES	80.1	YES
North West Boundary	9th May 2019	0.95	YES	104.7	YES
North East Boundary	9th May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	9th May 2019	no trigger	YES	no trigger	YES
Residence	9th May 2019	1.09	YES	80.1	YES
North West Boundary	7th May 2019	0.8	YES	104.7	YES
North East Boundary	7th May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	7th May 2019	no trigger	YES	no trigger	YES
Residence	7th May 2019	0.88	YES	80.1	YES
North West Boundary	2nd May 2019	no trigger	YES	no trigger	YES
North East Boundary	2nd May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	2nd May 2019	no trigger	YES	no trigger	YES
Residence	2nd May 2019	no trigger	YES	no trigger	YES
North West Boundary	1st May 2019	0.48	YES	104.7	YES
North East Boundary	1st May 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	1st May 2019	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	1st May 2019	no trigger	YES	no trigger	YES
North West Boundary	24th April 2019	0.920	YES	105.2	YES
North East Boundary	24th April 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	24th April 2019	no trigger	YES	no trigger	YES
Residence	24th April 2019		YES	no trigger	YES
North West Boundary	15th April 2019	no trigger	YES	no trigger	YES
North East Boundary	15th April 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	15th April 2019	no trigger	YES	no trigger	YES
Residence	15th April 2019	no trigger	YES	no trigger	YES
North West Boundary	9th April 2019	0.21	YES	98.3	YES
North East Boundary	9th April 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	9th April 2019	no trigger	YES	no trigger	YES
Residence	9th April 2019	no trigger	YES	no trigger	YES
North West Boundary	4th April 2019	no trigger	YES	no trigger	YES
North East Boundary	4th April 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	4th April 2019	no trigger	YES	no trigger	YES
Residence	4th April 2019	1.7	YES	80.1	YES
North West Boundary	1st April 2019	no trigger	YES	no trigger	YES
North East Boundary	1st April 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	1st April 2019	no trigger	YES	no trigger	YES
Residence	1st April 2019	0.34	YES	80.1	YES
North West Boundary	27th March 2019	no trigger	YES	no trigger	YES
North East Boundary	27th March 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	27th March 2019	no trigger	YES	no trigger	YES
Residence	27th March 2019	0.24	YES	80.1	YES
North West Boundary	14th March 2019	1	YES	104.8	YES
North East Boundary	14th March 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	14th March 2019	no trigger	YES	no trigger	YES
Residence	14th March 2019	1.11	YES	103.7	YES
North West Boundary	11th March 2019	0.23	YES	95.8	YES
North East Boundary	11th March 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	11th March 2019	no trigger	YES	no trigger	YES
Residence	11th March 2019	0.25	YES	98.5	YES
North West Boundary	7th March 2019	0.4	YES	95.7	YES
North East Boundary	7th March 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	7th March 2019	no trigger	YES	no trigger	YES
Residence	7th March 2019	0.43	YES	98.4	YES
North West Boundary	28th February 2019	no trigger	YES	no trigger	YES
North East Boundary	28th February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	28th February 2019	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	28th February 2019	no trigger	YES	no trigger	YES
North West Boundary	26th February 2019	0.34	YES	99.2	YES
North East Boundary	26th February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	26th February 2019	no trigger	YES	no trigger	YES
Residence	26th February 2019	0.43	YES	100.1	YES
North West Boundary	21st February 2019	0.84	YES	106.8	YES
North East Boundary	21st February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	21st February 2019	no trigger	YES	no trigger	YES
Residence	21st February 2019	1.18	YES	101.7	YES
North West Boundary	14th February 2019	0.29	YES	97.7	YES
North East Boundary	14th February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	14th February 2019	no trigger	YES	no trigger	YES
Residence	14th February 2019	0.28	YES	101.7	YES
North West Boundary	11th February 2019	0.57	YES	104.3	YES
North East Boundary	11th February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	11th February 2019	no trigger	YES	no trigger	YES
Residence	11th February 2019	0.7	YES	100.2	YES
North West Boundary	7th February 2019	0.87	YES	106.6	YES
North East Boundary	7th February 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	7th February 2019	0.22	YES	102	YES
Residence	7th February 2019	1.19	YES	100.1	YES
North West Boundary	24th January 2019	1.26	YES	108.7	YES
North East Boundary	24th January 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	24th January 2019	no trigger	YES	no trigger	YES
Residence	24th January 2019	1.66	YES	105.7	YES
North West Boundary	17th January 2019	0.41	YES	112.4	YES
North East Boundary	17th January 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	17th January 2019	no trigger	YES	no trigger	YES
Residence	17th January 2019	0.6	YES	106.6	YES
North West Boundary	11th January 2019	1.29	YES	107.3	YES
North East Boundary	11th January 2019	no trigger	YES	no trigger	YES
683 Marulan South Road	11th January 2019	no trigger	YES	no trigger	YES
Residence	11th January 2019	1.18	YES	104.8	YES
North West Boundary	20th December 2018	0.89	YES	107.3	YES
North East Boundary	20th December 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	20th December 2018	no trigger	YES	no trigger	YES
Residence	20th December 2018	0.96	YES	104.2	YES
North West Boundary	18th December 2018	1.23	YES	104.7	YES
North East Boundary	18th December 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	18th December 2018	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	18th December 2018	1.01	YES	104.8	YES
North West Boundary	12th December 2018	no trigger	YES	no trigger	YES
North East Boundary	12th December 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	12th December 2018	no trigger	YES	no trigger	YES
Residence	12th December 2018	no trigger	YES	no trigger	YES
North West Boundary	7th December 2018	1.39	YES	109	YES
North East Boundary	7th December 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	7th December 2018	no trigger	YES	no trigger	YES
Residence	7th December 2018	0.84	YES	104.2	YES
North West Boundary	29th November 2018	1.02	YES	108.0	YES
North East Boundary	29th November 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	29th November 2018	no trigger	YES	no trigger	YES
Residence	29th November 2018	1.12	YES	100.1	YES
North West Boundary	24th November 2018	0.81	YES	101.1	YES
North East Boundary	24th November 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	24th November 2018	no trigger	YES	no trigger	YES
Residence	24th November 2018	0.9	YES	100.1	YES
North West Boundary	16th November 2018	1.3	YES	108	YES
North East Boundary	16th November 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	16th November 2018	no trigger	YES	no trigger	YES
Residence	16th November 2018	1.0	YES	105.5	YES
North West Boundary	12th November 2018	1.52	YES	107.3	YES
North East Boundary	12th November 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	12th November 2018	no trigger	YES	no trigger	YES
Residence	12th November 2018	0.89	YES	114.4	YES
North West Boundary	31st October 2018	0.52	YES	105.8	YES
North East Boundary	31st October 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	31st October 2018	0.11	YES	100.4	YES
Residence	31st October 2018	0.91	YES	102.8	YES
North West Boundary	25th October 2018	0.62	YES	103.8	YES
North East Boundary	25th October 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	25th October 2018	0.11	YES	100.3	YES
Residence	25th October 2018	0.57	YES	101.8	YES
North West Boundary	18th October 2018	0.65	YES	105.4	YES
North East Boundary	18th October 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	18th October 2018	no trigger	YES	no trigger	YES
Residence	18th October 2018	0.9	YES	103.2	YES
North West Boundary	11th October 2018	0.57	YES	109.8	YES
North East Boundary	11th October 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	11th October 2018	0.13	YES	100.1	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	11th October 2018	0.73	YES	106.9	YES
North West Boundary	20th September 2018	no trigger	YES	no trigger	YES
North East Boundary	20th September 2018	0.3	YES	110.3	YES
683 Marulan South Road	20th September 2018	no trigger	YES	100.5	YES
Residence	20th September 2018	0.8	YES	104.4	YES
North West Boundary	12th September 2018	no trigger	YES	no trigger	YES
North East Boundary	12th September 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	12th September 2018	no trigger	YES	no trigger	YES
Residence	12th September 2018	no trigger	YES	no trigger	YES
North West Boundary	6th September 2018	1.05	YES	105.6	YES
North East Boundary	6th September 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	6th September 2018	no trigger	YES	no trigger	YES
Residence	6th September 2018	0.6	YES	105.9	YES
North West Boundary	5th September 2018	1.04	YES	109.8	YES
North East Boundary	5th September 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	5th September 2018	0.23	YES	104.2	YES
Residence	5th September 2018	1.56	YES	108.9	YES
North West Boundary	30th August 2018	1.34	YES	113	YES
North East Boundary	30th August 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	30th August 2018	0.2	YES	99.4	YES
Residence	30th August 2018	1.31	YES	106.5	YES
North West Boundary	21st August 2018	1.07	YES	109.9	YES
North East Boundary	21st August 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	21st August 2018	0.11	YES	99.2	YES
Residence	21st August 2018	1.14	YES	108.2	YES
North West Boundary	9th August 2018	1.17	YES	107.3	YES
North East Boundary	9th August 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	9th August 2018	no trigger	YES	no trigger	YES
Residence	9th August 2018	0.7	YES	110.3	YES
North West Boundary	2nd August 2018	0.88	YES	103	YES
North East Boundary	2nd August 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	2nd August 2018	no trigger	YES	no trigger	YES
Residence	2nd August 2018	0.59	YES	107.3	YES
North West Boundary	26th July 2018	0.73	YES	no trigger	YES
North East Boundary	26th July 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	26th July 2018	no trigger	YES	no trigger	YES
Residence	26th July 2018	1.13	YES	102.5	YES
North West Boundary	20th July 2018	no trigger	YES	no trigger	YES
North East Boundary	20th July 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	20th July 2018	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	20th July 2018	no data	YES	no data	YES
North West Boundary	12th July 2018	0.94	YES	104.9	YES
North East Boundary	12th July 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	12th July 2018	no trigger	YES	no trigger	YES
Residence	12th July 2018	0.82	YES	105	YES
North West Boundary	5th July 2018	1.14	YES	110.1	YES
North East Boundary	5th July 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	5th July 2018	no trigger	YES	no trigger	YES
Residence	5th July 2018	0.65	YES	106.9	YES
North West Boundary	28th June 2018	0.98	YES	105.4	YES
North East Boundary	28th June 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	28th June 2018	0.21	YES	100.9	YES
Residence	28th June 2018	1.64	YES	103.2	YES
North West Boundary	22nd June 2018	0.88	YES	107.3	YES
North East Boundary	22nd June 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	22nd June 2018	0.15	YES	101.7	YES
Residence	22nd June 2018	no trigger	YES	no trigger	YES
North West Boundary	14th June 2018	1.53	YES	110	YES
North East Boundary	14th June 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	14th June 2018	0.14	YES	100.5	YES
Residence	14th June 2018	no trigger	YES	no trigger	YES
North West Boundary	6th June 2018	1.32	YES	108.8	YES
North East Boundary	6th June 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	6th June 2018	0.21	YES	99.7	YES
Residence	6th June 2018	no trigger	YES	no trigger	YES
North West Boundary	31st May 2018	0.9	YES	108.1	YES
North East Boundary	31st May 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	31st May 2018	0.14	YES	99.6	YES
Residence	31st May 2018	no trigger	YES	no trigger	YES
North West Boundary	24th May 2018	0.49	YES	104.9	YES
North East Boundary	24th May 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	24th May 2018	no trigger	YES	no trigger	YES
Residence	24th May 2018	0.63	YES	102.5	YES
North West Boundary	17th May 2018	0.73	YES	105.9	YES
North East Boundary	17th May 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	17th May 2018	0.11	YES	100.9	YES
Residence	17th May 2018	0.79	YES	106.7	YES
North West Boundary	10 May 2018	no trigger	YES	no trigger	YES
North East Boundary	10 May 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	10 May 2018	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	10 May 2018	0.04	YES	112.1	YES
North West Boundary	3 May 2018	no trigger	YES	no trigger	YES
North East Boundary	3 May 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	3 May 2018	no trigger	YES	no trigger	YES
Residence	3 May 2018	0.63	YES	103.6	YES
North West Boundary	19 April 2018	0.95	YES	108.9	YES
North East Boundary	19 April 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	19 April 2018	0.12	YES	100.8	YES
Residence	19 April 2018	no trigger	YES	no trigger	YES
North West Boundary	12 April 2018	no data available	YES	no data available	YES
North East Boundary	12 April 2018	no data available	YES	no data available	YES
683 Marulan South Road	12 April 2018	no data available	YES	no data available	YES
Residence	12 April 2018	no data available	YES	no data available	YES
North West Boundary	22nd March 2018	1.05	YES	110	YES
North East Boundary	22nd March 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	22nd March 2018	0.14	YES	108.2	YES
Residence	22nd March 2018	0.98	YES	114.9	YES
North West Boundary	15 march 2018	1.1	YES	99.3	YES
North East Boundary	15 march 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	15 march 2018	0.1	YES	99.2	YES
Residence	15 march 2018	1.45	YES	98.5	YES
North West Boundary	12 march 2018	1.9	YES	108.4	YES
North East Boundary	12 march 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	12 march 2018	0.17	YES	100.3	YES
Residence	12 march 2018	1.2	YES	103.2	YES
North West Boundary	1st March 2018	1.3	YES	106.4	YES
North East Boundary	1st March 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	1st March 2018	no trigger	YES	no trigger	YES
Residence	1st March 2018	1.6	YES	105	YES
North West Boundary	20 February 2018	1.2	YES	110.5	YES
North East Boundary	20 February 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	20 February 2018	0.1	YES	102.4	YES
Residence	20 February 2018	1.75	YES	109.9	YES
North West Boundary	16 February 2018	4.1	YES	109.1	YES
North East Boundary	16 February 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	16 February 2018	0.17	YES	106.4	YES
Residence	16 February 2018	1.3	YES	110.5	YES
North West Boundary	8 February 2018	no trigger	YES	no trigger	YES
North East Boundary	8 February 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	8 February 2018	no trigger	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	8 February 2018	no trigger	YES	no trigger	YES
North West Boundary	1 February 2018	1.1	YES	103.8	YES
North East Boundary	1 February 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	1 February 2018	no trigger	YES	no trigger	YES
Residence	1 February 2018	0.65	YES	103.5	YES
North West Boundary	25 January 2018	no trigger	YES	no trigger	YES
North East Boundary	25 January 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	25 January 2018	no trigger	YES	no trigger	YES
Residence	25 January 2018	0.6	YES	111.9	YES
North West Boundary	11 January 2018	0.85	YES	98.4	YES
North East Boundary	11 January 2018	no trigger	YES	no trigger	YES
683 Marulan South Road	11 January 2018	0.13	YES	100	YES
Residence	11 January 2018	1.35	YES	99.5	YES
North West Boundary	21 December 2017	0.95	YES	108.9	YES
North East Boundary	21 December 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	21 December 2017	0.09	YES	101.2	YES
Residence	21 December 2017	0.8	YES	108.3	YES
North West Boundary	14 December 2017	no trigger	YES		YES
North East Boundary	14 December 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	14 December 2017	no trigger	YES	no trigger	YES
Residence	14 December 2017	no trigger	YES		YES
North West Boundary	8 December 2017	1.15	YES	102	YES
North East Boundary	8 December 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	8 December 2017	no trigger	YES	no trigger	YES
Residence	8 December 2017	0.85	YES	106.2	YES
North West Boundary	4 December 2017	1.16	YES		YES
North East Boundary	4 December 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	4 December 2017	no trigger	YES	no trigger	YES
Residence	4 December 2017	1.65	YES		YES
North West Boundary	16 November 2017	0.65	YES	105.7	YES
North East Boundary	16 November 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	16 November 2017	0.1	YES	no trigger	YES
Residence	16 November 2017	0.7	YES	106.5	YES
North West Boundary	13 November 2017	0.8	YES	105.8	YES
North East Boundary	13 November 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	13 November 2017	no trigger	YES	no trigger	YES
Residence	13 November 2017	0.7	YES	107.1	YES
North West Boundary	2 November 2017	0.75	YES	100.3	YES
North East Boundary	2 November 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	2 November 2017	0.11	YES	no trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	2 November 2017	0.8	YES	100.2	YES
North West Boundary	24 October 2017	0.5	YES	101	YES
North East Boundary	24 October 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	24 October 2017	no trigger	YES	no trigger	YES
Residence	24 October 2017	0.6	YES	100.7	YES
North West Boundary	13 October 2017	1.25	YES	100.3	YES
North East Boundary	13 October 2017	no trigger	YES	no trigger	YES
683 Marulan South Road	13 October 2017	0.9	YES	no trigger	YES
Residence	13 October 2017	0.85	YES	105.1	YES
orth West Boundary	21 September 2017	0.8	YES	102.4	YES
North East Boundary	21 September 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	21 September 2017	0.17	YES	98.1	YES
Residence	21 September 2017	1.28	YES	108	YES
North West Boundary	11 September 2017	No trigger	YES	No trigger	YES
North East Boundary	11 September 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	11 September 2017	0.8	YES	98.9	YES
Residence	11 September 2017	No trigger	YES	No trigger	YES
North West Boundary	31 August 2017	1.55	YES	102.4	YES
North East Boundary	31 August 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	31 August 2017	0.22	YES	97	YES
Residence	31 August 2017	1.45	YES	102.9	YES
North West Boundary	17 August 2017	1.6	YES	106.6	YES
North East Boundary	17 August 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	17 August 2017	0.24	YES	112.9	YES
Residence	17 August 2017	1.75	YES	102.9	YES
North West Boundary	11 August 2017	1.15	YES	108.6	YES
North East Boundary	11 August 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	11 August 2017	0.12	YES	101.1	YES
Residence	11 August 2017	1.00	YES	102.3	YES
North West Boundary	4 August 2017	0.9	YES	104.1	YES
North East Boundary	4 August 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	4 August 2017	0.12	YES	103	YES
Residence	4 August 2017	0.8	YES	105.3	YES
North West Boundary	27 July 2017	0.91	YES	108.8	YES
North East Boundary	27 July 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	27 July 2017	No trigger	YES	No trigger	YES
Residence	27 July 2017	0.68	YES	109	YES
North West Boundary	20 July 2017	1.07	YES	109.3	YES
North East Boundary	20 July 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	20 July 2017	0.12	YES	103.5	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	20 July 2017	1.29	YES	117.4	YES
North West Boundary	6 July 2017	1.02	YES	106.4	YES
North East Boundary	6 July 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	6 July 2017	0.18	YES	98.1	YES
Residence	6 July 2017	1.31	YES	105.8	YES
North West Boundary	29 June 2017	2.00	YES	103.6	YES
North East Boundary	29 June 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	29 June 2017	0.33	YES	97.3	YES
Residence	29 June 2017	2.45	YES	103.1	YES
North West Boundary	23 June 2017	0.75	YES	100.6	YES
North East Boundary	23 June 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	23 June 2017	0.24	YES	96.4	YES
Residence	23 June 2017	0.75	YES	101.5	YES
North West Boundary	15 June 2017	No trigger	YES	No trigger	YES
North East Boundary	15 June 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	15 June 2017	No trigger	YES	No trigger	YES
Residence	15 June 2017	No trigger	YES	No trigger	YES
North West Boundary	9 June 2017	0.7	YES	102.9	YES
North East Boundary	9 June 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	9 June 2017	0.24	YES	98.7	YES
Residence	9 June 2017	1.35	YES	101.7	YES
North West Boundary	6 June 2017	0.7	YES	No trigger	YES
North East Boundary	6 June 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	6 June 2017	0.15	YES	96.1	YES
Residence	6 June 2017	0.7	YES	105.6	YES
North West Boundary	26 may 2017	0.75	YES	No trigger	YES
North East Boundary	26 may 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	26 may 2017	0.8	YES	105.3	YES
Residence	26 may 2017	0.9	YES	105.8	YES
North West Boundary	18 may 2017	0.55	YES	104.7	YES
North East Boundary	18 may 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	18 may 2017	0.27	YES	100	YES
Residence	18 may 2017	1.00	YES	105.3	YES
North West Boundary	11 May 2017	No trigger	YES	No trigger	YES
North East Boundary	11 May 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	11 May 2017	0.85	YES	105.8	YES
Residence	11 May 2017	0.09	YES	102.3	YES
North West Boundary	4 May 2017	No trigger	YES	No trigger	YES
North East Boundary	4 May 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	4 May 2017	1.05	YES	104.2	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	4 May 2017	0.17	YES	97.2	YES
North West Boundary	20 April 2017	No trigger	YES	No trigger	YES
North East Boundary	20 April 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	20 April 2017	No trigger	YES	No trigger	YES
Residence	20 April 2017	No trigger	YES	No trigger	YES
North West Boundary	13 April 2017	No trigger	YES	No trigger	YES
North East Boundary	13 April 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	13 April 2017	0.8	YES	105.3	YES
Residence	13 April 2017	0.13	YES	96.9	YES
North West Boundary	6 April 2017	No trigger	YES	No trigger	YES
North East Boundary	6 April 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	6 April 2017	1.1	YES	105.4	YES
Residence	6 April 2017	0.24	YES	99.1	YES
North West Boundary	23 March 2017	1.25	YES	105.5	YES
North East Boundary	23 March 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	23 March 2017	0.14	YES	105	YES
Residence	23 March 2017	1.1	YES	108.6	YES
North West Boundary	9 March 2017	0.88	YES	102.4	YES
North East Boundary	9 March 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	9 March 2017	0.19	YES	99.7	YES
Residence	9 March 2017	0.9	YES	104.8	YES
North West Boundary	23 February 2017	0.65	YES	115.60	YES
North East Boundary	23 February 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	23 February 2017	0.14	YES	99.2	YES
Residence	23 February 2017	0.75	YES	111.1	YES
North West Boundary	16 February 2017	0.9	YES	100.3	YES
North East Boundary	16 February 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	16 February 2017	0.16	YES	96.9	YES
Residence	16 February 2017	1.75	YES	101.9	YES
North West Boundary	9 February 2017	0.75	YES	100.3	YES
North East Boundary	9 February 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	9 February 2017	0.33	YES	98.6	YES
Residence	9 February 2017	1.6	YES	99.8	YES
North West Boundary	2 February 2017	0.87	YES	No trigger	YES
North East Boundary	2 February 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	2 February 2017	0.19	YES	105.6	YES
Residence	2 February 2017	2.15	YES	106.2	YES
North West Boundary	23 January 2017	0.81	YES	106	YES
North East Boundary	23 January 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	23 January 2017	0.13	YES	100.8	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	23 January 2017	0.75	YES	105.8	YES
North West Boundary	12 January 2017	1.06	YES	110.4	YES
North East Boundary	12 January 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	12 January 2017	0.25	YES	100.8	YES
Residence	12 January 2017	2.01	YES	No trigger	YES
North West Boundary	9 January 2017	No trigger	YES	No trigger	YES
North East Boundary	9 January 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	9 January 2017	0.13	YES	95.6	YES
Residence	9 January 2017	0.82	YES	No trigger	YES
North West Boundary	5 January 2017	No trigger	YES	94.4	YES
North East Boundary	5 January 2017	No trigger	YES	No trigger	YES
683 Marulan South Road	5 January 2017	No trigger	YES	No trigger	YES
Residence	5 January 2017	No trigger	YES	No trigger	YES
North West Boundary	20 December 2016	0.45	YES	101.5	YES
North East Boundary	20 December 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	20 December 2016	No trigger	YES	No trigger	YES
Pace Residence	20 December 2016	0.7	YES	No trigger	YES
North West Boundary	15 December 2016	0.95	YES	104.4	YES
North East Boundary	15 December 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	15 December 2016	0.4	YES	102.4	YES
Residence	15 December 2016	1.9	YES	No trigger	YES
North West Boundary	8th December 2016	0.75	YES	96.3	YES
North East Boundary	8th December 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	8th December 2016	0.16	YES	112.5	YES
Residence	8th December 2016	1.3	YES	98.2	YES
North West Boundary	1st December 2016	1.1	YES	105.6	YES
North East Boundary	1st December 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	1st December 2016	0.21	YES	104.4	YES
Residence	1st December 2016	2.05	YES	106.6	YES
North West Boundary	28th November 2016	0.8	YES	104.7	YES
North East Boundary	28th November 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	28th November 2016	0.18	YES	103.1	YES
Residence	28th November 2016	1.6	YES	108.3	YES
North West Boundary	24th November 2016	3.25	YES	107.3	YES
North East Boundary	24th November 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	24th November 2016	0.49	YES	99.1	YES
Residence	24th November 2016	3.35	YES	109.9	YES
North West Boundary	17th November 2016	No trigger	YES	No trigger	YES
North East Boundary	17th November 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	17th November 2016	No trigger	YES	No trigger	YES

Historical Results					
Location	**Blast Date**	**Ground Vibration Result (mm/s)**	**GV Compliant**	**Overpressure Result (dB)**	**OP Compliant**
Residence	17th November 2016	No trigger	YES	No trigger	YES
North West Boundary	10th November 2016	1.25	YES	100.9	YES
North East Boundary	10th November 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	10th November 2016	0.14	YES	103.1	YES
Pace Residence	10th November 2016	1.00	YES	101.7	YES
North West Boundary	8th November 2016	1.00	YES	100.1	YES
North East Boundary	8th November 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	8th November 2016	0.14	YES	101.9	YES
Residence	8th November 2016	0.85	YES	104.4	YES
North West Boundary	27th October 2016	1.5	Yes	107.3	YES
North East Boundary	27th October 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	27th October 2016	0.26	Yes	100.8	YES
Residence	27th October 2016	2.30	YES	105.8	YES
North West Boundary	18th October 2016	1.2	YES	106.1	YES
North East Boundary	18th October 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	18th October 2016	No trigger	YES	No trigger	YES
Residence	18th October 2016	No trigger	YES	No trigger	YES
North West Boundary	14th October 2016	1.8	YES	100.9	YES
North East Boundary	14th October 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	14th October 2016	0.21	YES	100.8	YES
Residence	14th October 2016	No trigger	YES	No trigger	YES
North West Boundary	6th October 2016	1.5	YES	100.9	YES
North East Boundary	6th October 2016	No trigger	YES	No trigger	YES
683 Marulan South Road	6th October 2016	0.14	YES	98.1	YES
Residence	6th October 2016	No trigger	YES	No trigger	YES

Correction Log

Details of corrections made to published data due to incorrect or misleading data

Sample date	Measure / Location	Old Published data	Correct updated data	Reasons for update / correction	Update person	Date corrected data published
17/06/2026	Ground vibration / North West Boundary	5.36	4.82	Data error	R Benny	10/08/2026
11/03/2026	Overpressure/ North West Boundary	116.00	105.00	Data error	R Benny	31/08/2026
11/03/2026	Overpressure/ North East Boundary	106.10	103.60	Data error	R Benny	31/08/2026
11/03/2026	Overpressure/ 683 Marulan South Road	118.30	98.90	Data error	R Benny	31/08/2026
11/03/2026	Overpressure/ Residence	109.50	98.50	Data error	R Benny	31/08/2026

Peppertree Quarry Monitoring Locations.

Blast Monitoring Locations

