



Building
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Environmental Monitoring Report

Blasting

Peppertree Quarry

April 2026



Date Published: 10th May 2026

This monitoring report is to satisfy the requirements of Section 66 (6) of the Protection of the Environment and Operations Act 1997, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environment Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 13088 (EPL 13088 – Boral Peppertree Quarry)

This report provides environmental monitoring data for Peppertree Quarry for the period of January 2016 to April 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 March 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 April 2026 are summarised below.

Sample Period: April 2026
 Date received: As per blast date listed
 Date Published: 10th May 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 | 30 th April 2026 | 0.30 | YES | 104.60 | YES |
| North East Boundary | 30 th April 2026 | 0.12 | YES | 88.00 | YES |
| 683 Marulan South Road | 30 th April 2026 | 0.16 | YES | 89.60 | YES |
| Residence | 30 th April 2026 | 0.17 | YES | 97.00 | YES |
| | | | | | |
| North West Boundary | 22 nd April 2026 | 2.03 | YES | 106.50 | YES |
| North East Boundary | 22 nd April 2026 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 22 nd April 2026 | No trigger | YES | No trigger | YES |
| Residence | 22 nd April 2026 | 1.90 | YES | 105.50 | YES |
| | | | | | |
| North West Boundary | 15 th April 2026 | 1.95 | YES | 98.80 | YES |
| North East Boundary | 15 th April 2026 | 0.30 | YES | 97.00 | YES |
| 683 Marulan South Road | 15 th April 2026 | 0.17 | YES | 101.8 | YES |
| Residence | 15 th April 2026 | 0.97 | YES | 96.50 | YES |
| | | | | | |
| North West Boundary | 1 st April 2026 | 3.46 | YES | 100.50 | YES |
| North East Boundary | 1 st April 2026 | 0.24 | YES | 101.10 | YES |
| 683 Marulan South Road | 1 st April 2026 | 0.21 | YES | 105.20 | YES |
| Residence | 1 st April 2026 | 1.46 | YES | 104.70 | YES |

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

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 25 th March 2026 | 2.34 | YES | 108.00 | YES |
| North East Boundary | 25 th March 2026 | 0.22 | YES | 101.50 | YES |
| 683 Marulan South Road | 25 th March 2026 | 0.17 | YES | 107.20 | YES |
| Residence | 25 th March 2026 | 1.11 | YES | 101.60 | YES |
| | | | | | |
| North West Boundary | 11 th March 2026 | 1.70 | YES | 116.00 | YES |
| North East Boundary | 11 th March 2026 | 0.16 | YES | 106.10 | YES |
| 683 Marulan South Road | 11 th March 2026 | 0.30 | YES | 118.30 | YES |
| Residence | 11 th March 2026 | 1.49 | YES | 109.50 | YES |
| | | | | | |
| North West Boundary | 4 th March 2026 | 4.37 | YES | 101.90 | YES |
| North East Boundary | 4 th March 2026 | 0.20 | YES | 98.90 | YES |
| 683 Marulan South Road | 4 th March 2026 | 0.23 | YES | 104.50 | YES |
| Residence | 4 th March 2026 | 1.80 | YES | 106.60 | YES |
| | | | | | |
| North West Boundary | 25 th February 2026 | 2.61 | YES | 104.80 | YES |
| North East Boundary | 25 th February 2026 | 0.15 | YES | 100.20 | YES |
| 683 Marulan South Road | 25 th February 2026 | 0.18 | YES | 106.60 | YES |
| Residence | 25 th February 2026 | 1.43 | YES | 104.40 | YES |
| | | | | | |
| North West Boundary | 11 th February 2026 | 0.88 | YES | 111.00 | YES |
| North East Boundary | 11 th February 2026 | 0.17 | YES | 103.00 | YES |
| 683 Marulan South Road | 11 th February 2026 | 0.16 | YES | 113.90 | YES |
| Residence | 11 th February 2026 | 0.88 | YES | 106.20 | YES |
| | | | | | |
| North West Boundary | 4 th February 2026 | 2.82 | YES | 106.20 | YES |
| North East Boundary | 4 th February 2026 | 0.28 | YES | 100.10 | YES |
| 683 Marulan South Road | 4 th February 2026 | 0.21 | YES | 114.70 | YES |
| Residence | 4 th February 2026 | 1.19 | YES | 107.10 | YES |
| | | | | | |
| North West Boundary | 28 th January 2026 | 2.68 | YES | 108.10 | YES |
| North East Boundary | 28 th January 2026 | 0.18 | YES | 106.10 | YES |
| 683 Marulan South Road | 28 th January 2026 | 0.17 | YES | 109.80 | YES |
| Residence | 28 th January 2026 | 1.01 | YES | 106.20 | YES |
| | | | | | |
| North West Boundary | 21 st January 2026 | 5.16 | YES | 100.40 | YES |
| North East Boundary | 21 st January 2026 | 0.36 | YES | 98.50 | YES |
| 683 Marulan South Road | 21 st January 2026 | 0.19 | YES | 104.20 | YES |
| Residence | 21 st January 2026 | 1.62 | YES | 104.80 | YES |
| | | | | | |
| North West Boundary | 14 th January 2026 | 2.33 | YES | 111.20 | YES |
| North East Boundary | 14 th January 2026 | 0.30 | YES | 98.50 | YES |
| 683 Marulan South Road | 14 th January 2026 | 0.16 | YES | 116.50 | YES |
| Residence | 14 th January 2026 | 0.85 | YES | 108.10 | YES |
| | | | | | |
| North West Boundary | 9 th January 2026 | 2.51 | YES | 111.70 | YES |
| North East Boundary | 9 th January 2026 | 0.17 | YES | 98.00 | YES |
| 683 Marulan South Road | 9 th January 2026 | 0.20 | YES | 109.40 | YES |
| Residence | 9 th January 2026 | 2.34 | YES | 110.60 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 15 th December 2025 | 3.33 | YES | 104.00 | YES |
| North East Boundary | 15 th December 2025 | 0.30 | YES | 88.00 | YES |
| 683 Marulan South Road | 15 th December 2025 | 0.24 | YES | 103.90 | YES |
| Residence | 15 th December 2025 | 0.77 | YES | 103.80 | YES |
| | | | | | |
| North West Boundary | 10 th December 2025 | 1.42 | YES | 108.40 | YES |
| North East Boundary | 10 th December 2025 | 0.31 | YES | 92.40 | YES |
| 683 Marulan South Road | 10 th December 2025 | 0.17 | YES | 108.00 | YES |
| Residence | 10 th December 2025 | 0.96 | YES | 109.50 | YES |
| | | | | | |
| North West Boundary | 1 st December 2025 | 2.57 | YES | 108.40 | YES |
| North East Boundary | 1 st December 2025 | 0.24 | YES | 112.70 | YES |
| 683 Marulan South Road | 1 st December 2025 | 0.22 | YES | 106.50 | YES |
| Residence | 1 st December 2025 | 2.41 | YES | 104.30 | YES |
| | | | | | |
| North West Boundary | 19 th November 2025 | 0.52 | YES | 109.30 | YES |
| North East Boundary | 19 th November 2025 | 0.16 | YES | 93.10 | YES |
| 683 Marulan South Road | 19 th November 2025 | no trigger | YES | no trigger | YES |
| Residence | 19 th November 2025 | 0.55 | YES | 107.70 | YES |
| | | | | | |
| North West Boundary | 10 th November 2025 | 2.23 | YES | 101.50 | YES |
| North East Boundary | 10 th November 2025 | 0.14 | YES | 96.70 | YES |
| 683 Marulan South Road | 10 th November 2025 | 0.27 | YES | 97.80 | YES |
| Residence | 10 th November 2025 | 1.50 | YES | 99.20 | YES |
| | | | | | |
| North West Boundary | 29 th October 2025 | 1.97 | YES | 108.30 | YES |
| North East Boundary | 29 th October 2025 | 0.24 | YES | 88.40 | YES |
| 683 Marulan South Road | 29 th October 2025 | 0.5 | YES | 102.90 | YES |
| Residence | 29 th October 2025 | 1.0 | YES | 98.40 | YES |
| | | | | | |
| North West Boundary | 24 th October 2025 | 1.26 | YES | 100.10 | YES |
| North East Boundary | 24 th October 2025 | 0.20 | YES | 99.00 | YES |
| 683 Marulan South Road | 24 th October 2025 | no trigger | YES | no trigger | YES |
| Residence | 24 th October 2025 | 0.90 | YES | 96.20 | YES |
| | | | | | |
| North West Boundary | 15 th October 2025 | 1.98 | YES | 99.10 | YES |
| North East Boundary | 15 th October 2025 | 0.20 | YES | 104.80 | YES |
| 683 Marulan South Road | 15 th October 2025 | no trigger | YES | no trigger | YES |
| Residence | 15 th October 2025 | 0.98 | YES | 104.40 | YES |
| | | | | | |
| North West Boundary | 8 th October 2025 | 1.18 | YES | 105.00 | YES |
| North East Boundary | 8 th October 2025 | 0.24 | YES | 99.50 | YES |
| 683 Marulan South Road | 8 th October 2025 | no trigger | YES | no trigger | YES |
| Residence | 8 th October 2025 | 0.89 | YES | 100.20 | YES |
| | | | | | |
| North West Boundary | 2 nd October 2025 | no trigger | YES | no trigger | YES |
| North East Boundary | 2 nd October 2025 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 2 nd October 2025 | no trigger | YES | no trigger | YES |
| Residence | 2 nd October 2025 | 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 | 22 nd September 2025 | 3.50 | YES | 96.90 | YES |
| North East Boundary | 22 nd September 2025 | 0.31 | YES | 94.80 | YES |
| 683 Marulan South Road | 22 nd September 2025 | 0.25 | YES | 104.30 | YES |
| Residence | 22 nd September 2025 | 1.24 | YES | 97.00 | YES |
| | | | | | |
| North West Boundary | 17 th September 2025 | 2.89 | YES | 108.20 | YES |
| North East Boundary | 17 th September 2025 | 0.18 | YES | 101.30 | YES |
| 683 Marulan South Road | 17 th September 2025 | 0.29 | YES | 105.30 | YES |
| Residence | 17 th September 2025 | 2.01 | YES | 107.00 | YES |
| | | | | | |
| North West Boundary | 15 th September 2025 | 0.87 | YES | 101.20 | YES |
| North East Boundary | 15 th September 2025 | 0.02 | YES | 95.60 | YES |
| 683 Marulan South Road | 15 th September 2025 | no trigger | YES | no trigger | YES |
| Residence | 15 th September 2025 | 0.73 | YES | 104.80 | YES |
| | | | | | |
| North West Boundary | 4 th September 2025 | 2.92 | YES | 98.90 | YES |
| North East Boundary | 4 th September 2025 | 0.17 | YES | 100.40 | YES |
| 683 Marulan South Road | 4 th September 2025 | 0.25 | YES | 109.00 | YES |
| Residence | 4 th September 2025 | 1.66 | YES | 110.80 | YES |
| | | | | | |
| North West Boundary | 22 nd August 2025 | 0.62 | YES | 108.50 | YES |
| North East Boundary | 22 nd August 2025 | 0.19 | YES | 93.60 | YES |
| 683 Marulan South Road | 22 nd August 2025 | no trigger | YES | no trigger | YES |
| Residence | 22 nd August 2025 | 0.74 | YES | 104.60 | YES |
| | | | | | |
| North West Boundary | 13 th August 2025 | 0.72 | YES | 97.30 | YES |
| North East Boundary | 13 th August 2025 | 0.35 | YES | 92.60 | YES |
| 683 Marulan South Road | 13 th August 2025 | no trigger | YES | no trigger | YES |
| Residence | 13 th August 2025 | 0.75 | YES | 101.90 | YES |
| | | | | | |
| North West Boundary | 6 th August 2025 | 1.12 | YES | 107.60 | YES |
| North East Boundary | 6 th August 2025 | 0.26 | YES | 98.00 | YES |
| 683 Marulan South Road | 6 th August 2025 | 0.24 | YES | 109.30 | YES |
| Residence | 6 th August 2025 | 1.17 | YES | 108.80 | YES |
| | | | | | |
| North West Boundary | 30 th July 2025 | 0.85 | YES | 110.20 | YES |
| North East Boundary | 30 th July 2025 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 30 th July 2025 | no trigger | YES | no trigger | YES |
| Residence | 30 th July 2025 | 0.72 | YES | 111.70 | YES |
| | | | | | |
| North West Boundary | 16 th July 2025 | 1.62 | YES | 103.70 | YES |
| North East Boundary | 16 th July 2025 | 0.23 | YES | 91.80 | YES |
| 683 Marulan South Road | 16 th July 2025 | 0.23 | YES | 103.60 | YES |
| Residence | 16 th July 2025 | 0.86 | YES | 98.60 | YES |
| | | | | | |
| North West Boundary | 5 th July 2025 | 2.16 | YES | 108.20 | YES |
| North East Boundary | 5 th July 2025 | 0.51 | YES | 91.50 | YES |
| 683 Marulan South Road | 5 th July 2025 | 0.23 | YES | 95.40 | YES |
| Residence | 5 th July 2025 | 1.45 | YES | 109.30 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 18 th June 2025 | 2.39 | YES | 105.90 | YES |
| North East Boundary | 18 th June 2025 | 0.25 | YES | 102.00 | YES |
| 683 Marulan South Road | 18 th June 2025 | 0.40 | YES | 93.20 | YES |
| Residence | 18 th June 2025 | 1.52 | YES | 102.40 | YES |
| | | | | | |
| North West Boundary | 6 th June 2025 | 0.72 | YES | 99.20 | YES |
| North East Boundary | 6 th June 2025 | 0.20 | YES | 93.90 | YES |
| 683 Marulan South Road | 6 th June 2025 | no trigger | YES | no trigger | YES |
| Residence | 6 th June 2025 | 0.56 | YES | 103.70 | YES |
| | | | | | |
| North West Boundary | 28 th May 2025 | 2.52 | YES | 107.60 | YES |
| North East Boundary | 28 th May 2025 | 0.29 | YES | 96.40 | YES |
| 683 Marulan South Road | 28 th May 2025 | 0.31 | YES | 0.88 | YES |
| Residence | 28 th May 2025 | 1.29 | YES | 101.90 | YES |
| | | | | | |
| North West Boundary | 14 th May 2025 | 1.81 | YES | 101.1 | YES |
| North East Boundary | 14 th May 2025 | 0.49 | YES | 98.1 | YES |
| 683 Marulan South Road | 14 th May 2025 | no trigger | YES | no trigger | YES |
| Residence | 14 th May 2025 | 0.95 | YES | 103.00 | YES |
| | | | | | |
| North West Boundary | 7 th May 2025 | 0.94 | YES | 106.90 | YES |
| North East Boundary | 7 th May 2025 | 0.26 | YES | 90.30 | YES |
| 683 Marulan South Road | 7 th May 2025 | no trigger | YES | no trigger | YES |
| Residence | 7 th May 2025 | 0.65 | YES | 101.80 | YES |
| | | | | | |
| North West Boundary | 14 th April 2025 | 1.08 | YES | 109.80 | YES |
| North East Boundary | 14 th April 2025 | 0.27 | YES | 90.30 | YES |
| 683 Marulan South Road | 14 th April 2025 | no trigger | YES | 88.00 | YES |
| Residence | 14 th April 2025 | 0.49 | YES | 103.00 | YES |
| | | | | | |
| North West Boundary | 26 th March 2025 | 0.76 | YES | 102.8 | YES |
| North East Boundary | 26 th March 2025 | 0.14 | YES | 88 | YES |
| 683 Marulan South Road | 26 th March 2025 | 0.09 | YES | 93.3 | YES |
| Residence | 26 th March 2025 | 0.58 | YES | 102.7 | YES |
| | | | | | |
| North West Boundary | 19 th March 2025 | 0.6 | YES | 102.1 | YES |
| North East Boundary | 19 th March 2025 | 0.06 | YES | 83.2 | YES |
| 683 Marulan South Road | 19 th March 2025 | 0.06 | YES | 92.9 | YES |
| Residence | 19 th March 2025 | 0.27 | YES | 102.1 | YES |
| | | | | | |
| North West Boundary | 12 th March 2025 | 1.0 | YES | 102 | YES |
| North East Boundary | 12 th March 2025 | 0.18 | YES | 91.8 | YES |
| 683 Marulan South Road | 12 th March 2025 | 0.09 | YES | 95 | YES |
| Residence | 12 th March 2025 | 0.47 | YES | 103.8 | YES |
| | | | | | |
| North West Boundary | 5 th March 2025 | 1.18 | YES | 102.2 | YES |
| North East Boundary | 5 th March 2025 | 0.22 | YES | 88 | YES |
| 683 Marulan South Road | 5 th March 2025 | 0.15 | YES | 95.1 | YES |
| Residence | 5 th March 2025 | 0.51 | YES | 103.7 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 21 st February 2025 | 1.2 | YES | 101.1 | YES |
| North East Boundary | 21 st February 2025 | 0.19 | YES | 93.4 | YES |
| 683 Marulan South Road | 21 st February 2025 | 0.36 | YES | 94.2 | YES |
| Residence | 21 st February 2025 | 1.18 | YES | 100.8 | YES |
| | | | | | |
| North West Boundary | 12 th February 2025 | 1.06 | YES | 100.9 | YES |
| North East Boundary | 12 th February 2025 | 0.19 | YES | 88 | YES |
| 683 Marulan South Road | 12 th February 2025 | 0.14 | YES | 93.8 | YES |
| Residence | 12 th February 2025 | 0.94 | YES | 102.2 | YES |
| | | | | | |
| North West Boundary | 29 th January 2025 | 1.09 | YES | 108.2 | YES |
| North East Boundary | 29 th January 2025 | 0.19 | YES | 88 | YES |
| 683 Marulan South Road | 29 th January 2025 | 0.13 | YES | 95 | YES |
| Residence | 29 th January 2025 | 0.75 | YES | 108 | YES |
| | | | | | |
| North West Boundary | 22 nd January 2025 | 0.58 | YES | 98.8 | YES |
| North East Boundary | 22 nd January 2025 | 0.13 | YES | 94.5 | YES |
| 683 Marulan South Road | 22 nd January 2025 | 0.09 | YES | 90.6 | YES |
| Residence | 22 nd January 2025 | 0.47 | YES | 94.9 | YES |
| | | | | | |
| North West Boundary | 14 th January 2025 | 1.58 | YES | 101.9 | YES |
| North East Boundary | 14 th January 2025 | 0.15 | YES | 99.5 | YES |
| 683 Marulan South Road | 14 th January 2025 | 0.09 | YES | 92.8 | YES |
| Residence | 14 th January 2025 | 0.68 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 18 th December 2024 | 1.4 | YES | 105.5 | YES |
| North East Boundary | 18 th December 2024 | 0 | YES | 0 | YES |
| 683 Marulan South Road | 18 th December 2024 | 0 | YES | 0 | YES |
| Residence | 18 th December 2024 | 1.4 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 11 th December 2024 | 2.54 | YES | 101 | YES |
| North East Boundary | 11 th December 2024 | 0 | YES | 0 | YES |
| 683 Marulan South Road | 11 th December 2024 | 0.13 | YES | 110.2 | YES |
| Residence | 11 th December 2024 | 1.65 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 4 th December 2024 | 0.76 | YES | 101 | YES |
| North East Boundary | 4 th December 2024 | 0 | YES | 0 | YES |
| 683 Marulan South Road | 4 th December 2024 | 0 | YES | 0 | YES |
| Residence | 4 th December 2024 | 1.52 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 21 st November 2024 | 0.97 | YES | 101.3 | YES |
| North East Boundary | 21 st November 2024 | 0.21 | YES | 81.2 | YES |
| 683 Marulan South Road | 21 st November 2024 | 0.16 | YES | 100.1 | YES |
| Residence | 21 st November 2024 | 0.66 | YES | 104.9 | YES |
| | | | | | |
| North West Boundary | 13 th November 2024 | 0.98 | YES | 107 | YES |
| North East Boundary | 13 th November 2024 | 0.21 | YES | 79.6 | YES |
| 683 Marulan South Road | 13 th November 2024 | 0.15 | YES | 103 | YES |
| Residence | 13 th November 2024 | 0.97 | YES | 109.5 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|---------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 6 th November 2024 | 1.09 | YES | 101.3 | YES |
| North East Boundary | 6 th November 2024 | 0.16 | YES | 82.9 | YES |
| 683 Marulan South Road | 6 th November 2024 | 0.11 | YES | 106.6 | YES |
| Residence | 6 th November 2024 | 0.6 | YES | 99.5 | YES |
| | | | | | |
| North West Boundary | 23 rd October 2024 | 0.80 | YES | 102.6 | YES |
| North East Boundary | 23 rd October 2024 | 0.18 | YES | 85.8 | YES |
| 683 Marulan South Road | 23 rd October 2024 | 0.16 | YES | 97.8 | YES |
| Residence | 23 rd October 2024 | 0.79 | YES | 102.9 | YES |
| | | | | | |
| North West Boundary | 16 th October 2024 | 0.57 | YES | 105.1 | YES |
| North East Boundary | 16 th October 2024 | 0.14 | YES | 88 | YES |
| 683 Marulan South Road | 16 th October 2024 | 0.12 | YES | 101.1 | YES |
| Residence | 16 th October 2024 | 0.50 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 9 th October 2024 | 1.21 | YES | 98.3 | YES |
| North East Boundary | 9 th October 2024 | 0.40 | YES | 94.2 | YES |
| 683 Marulan South Road | 9 th October 2024 | 0.25 | YES | 103.4 | YES |
| Residence | 9 th October 2024 | 0.98 | YES | 110.7 | YES |
| | | | | | |
| North West Boundary | 2 nd October 2024 | 1.7 | YES | 102 | YES |
| North East Boundary | 2 nd October 2024 | 0.27 | YES | 81.2 | YES |
| 683 Marulan South Road | 2 nd October 2024 | 0.25 | YES | 103.5 | YES |
| Residence | 2 nd October 2024 | 1.08 | YES | 106.9 | YES |
| | | | | | |
| North West Boundary | 18 th September 2024 | 0.65 | YES | 113.4 | YES |
| North East Boundary | 18 th September 2024 | 0.19 | YES | 94.2 | YES |
| 683 Marulan South Road | 18 th September 2024 | 0.10 | YES | 107 | YES |
| Residence | 18 th September 2024 | 0.40 | YES | 117.1 | YES |
| | | | | | |
| North West Boundary | 11 th September 2024 | 1.00 | YES | 96.6 | YES |
| North East Boundary | 11 th September 2024 | 0.30 | YES | 91.4 | YES |
| 683 Marulan South Road | 11 th September 2024 | 0.18 | YES | 98.9 | YES |
| Residence | 11 th September 2024 | 0.73 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 4 th September 2024 | 0.54 | YES | 94.1 | YES |
| North East Boundary | 4 th September 2024 | 0.06 | YES | 76.9 | YES |
| 683 Marulan South Road | 4 th September 2024 | 0.11 | YES | 90.6 | YES |
| Residence | 4 th September 2024 | 0.43 | YES | 88.9 | YES |
| | | | | | |
| North West Boundary | 22 nd August 2024 | 0.95 | YES | 107.6 | YES |
| North East Boundary | 22 nd August 2024 | 0.22 | YES | 87.0 | YES |
| 683 Marulan South Road | 22 nd August 2024 | 0.15 | YES | 92.3 | YES |
| Residence | 22 nd August 2024 | 0.98 | YES | 97.9 | YES |
| | | | | | |
| North West Boundary | 14 th August 2024 | 1.28 | YES | 96.9 | YES |
| North East Boundary | 14 th August 2024 | 0.20 | YES | 88 | YES |
| 683 Marulan South Road | 14 th August 2024 | 0.17 | YES | 97.5 | YES |
| Residence | 14 th August 2024 | 0.72 | YES | 100.5 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 7 th August 2024 | 0.60 | YES | 102.6 | YES |
| North East Boundary | 7 th August 2024 | 0.12 | YES | 82.9 | YES |
| 683 Marulan South Road | 7 th August 2024 | 0.09 | YES | 100.8 | YES |
| Residence | 7 th August 2024 | 0.46 | YES | 103.4 | YES |
| | | | | | |
| North West Boundary | 2 nd August 2024 | 0.95 | YES | 100.7 | YES |
| North East Boundary | 2 nd August 2024 | 0.22 | YES | 88.0 | YES |
| 683 Marulan South Road | 2 nd August 2024 | 0.15 | YES | 92.3 | YES |
| Residence | 2 nd August 2024 | 0.98 | YES | 97.7 | YES |
| | | | | | |
| North West Boundary | 31 st July 2024 | 1.03 | YES | 106.2 | YES |
| North East Boundary | 31 st July 2024 | 0.15 | YES | 88 | YES |
| 683 Marulan South Road | 31 st July 2024 | 0.26 | YES | 93.4 | YES |
| Residence | 31 st July 2024 | 0.9 | YES | 97.7 | YES |
| | | | | | |
| North West Boundary | 17 th July 2024 | 2.31 | YES | 106 | YES |
| North East Boundary | 17 th July 2024 | 0.49 | YES | 96.1 | YES |
| 683 Marulan South Road | 17 th July 2024 | 0.24 | YES | 94.7 | YES |
| Residence | 17 th July 2024 | 1.07 | YES | 103.4 | YES |
| | | | | | |
| North West Boundary | 10 th July 2024 | 1.7 | YES | 98 | YES |
| North East Boundary | 10 th July 2024 | 0 | YES | 0 | YES |
| 683 Marulan South Road | 10 th July 2024 | 0 | YES | 0 | YES |
| Residence | 10 th July 2024 | 0.98 | YES | 97.9 | YES |
| | | | | | |
| North West Boundary | 8 th July 2024 | 1.73 | YES | 93 | YES |
| North East Boundary | 8 th July 2024 | 0 | YES | 0 | YES |
| 683 Marulan South Road | 8 th July 2024 | 0.18 | YES | 102.1 | YES |
| Residence | 8 th July 2024 | 1.06 | YES | 102.9 | YES |
| | | | | | |
| North West Boundary | 3 rd July 2024 | 0.9 | YES | 107.4 | YES |
| North East Boundary | 3 rd July 2024 | 0.17 | YES | 88 | YES |
| 683 Marulan South Road | 3 rd July 2024 | 0.19 | YES | 94.6 | YES |
| Residence | 3 rd July 2024 | 0.95 | YES | 106.1 | YES |
| | | | | | |
| North West Boundary | 26 th June 2024 | 0.06 | YES | 98.5 | YES |
| North East Boundary | 26 th June 2024 | 0.05 | YES | 80.8 | YES |
| 683 Marulan South Road | 26 th June 2024 | 0.06 | YES | 93.3 | YES |
| Residence | 26 th June 2024 | 0.07 | YES | 98.1 | YES |
| | | | | | |
| North West Boundary | 23 rd May 2024 | 0.37 | YES | 100 | YES |
| North East Boundary | 23 rd May 2024 | 0.12 | YES | 86 | YES |
| 683 Marulan South Road | 23 rd May 2024 | 0.07 | YES | 82.9 | YES |
| Residence | 23 rd May 2024 | 0.05 | YES | 83.8 | YES |
| | | | | | |
| North West Boundary | 15 th May 2024 | 0.06 | YES | 98.3 | YES |
| North East Boundary | 15 th May 2024 | 0.06 | YES | 78.6 | YES |
| 683 Marulan South Road | 15 th May 2024 | 0.05 | YES | 98.4 | YES |
| Residence | 15 th May 2024 | 0.06 | YES | 88.6 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 8 th May 2024 | 0.06 | YES | 81.9 | YES |
| North East Boundary | 8 th May 2024 | 0.06 | YES | 76.9 | YES |
| 683 Marulan South Road | 8 th May 2024 | 0.05 | YES | 94.3 | YES |
| Residence | 8 th May 2024 | 0.05 | YES | 85.3 | YES |
| | | | | | |
| North West Boundary | 29 th April 2024 | 0.51 | YES | 92.3 | YES |
| North East Boundary | 29 th April 2024 | 0.15 | YES | 93.3 | YES |
| 683 Marulan South Road | 29 th April 2024 | 0.09 | YES | 98.1 | YES |
| Residence | 29 th April 2024 | 0.23 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 24 th April 2024 | 9.89 | YES | 108.2 | YES |
| North East Boundary | 24 th April 2024 | 0.17 | YES | 94.1 | YES |
| 683 Marulan South Road | 24 th April 2024 | 0.59 | YES | 99.4 | YES |
| Residence | 24 th April 2024 | 6.12 | YES | 112 | YES |
| | | | | | |
| North West Boundary | 17 th April 2024 | 3.1 | YES | 92.9 | YES |
| North East Boundary | 17 th April 2024 | 0.14 | YES | 88.9 | YES |
| 683 Marulan South Road | 17 th April 2024 | 0.3 | YES | 92.3 | YES |
| Residence | 17 th April 2024 | 3.09 | YES | 96.7 | YES |
| | | | | | |
| North West Boundary | 10 th April 2024 | 0.97 | YES | 107 | YES |
| North East Boundary | 10 th April 2024 | 0.19 | YES | 84.6 | YES |
| 683 Marulan South Road | 10 th April 2024 | 0.25 | YES | 97.3 | YES |
| Residence | 10 th April 2024 | 0.77 | YES | 109.2 | YES |
| | | | | | |
| North West Boundary | 4 th April 2024 | 0.79 | YES | 104.1 | YES |
| North East Boundary | 4 th April 2024 | 0.13 | YES | 81.2 | YES |
| 683 Marulan South Road | 4 th April 2024 | 0.20 | YES | 102.9 | YES |
| Residence | 4 th April 2024 | 0.87 | YES | 109.5 | YES |
| | | | | | |
| North West Boundary | 3 rd April 2024 | 1.22 | YES | 98.5 | YES |
| North East Boundary | 3 rd April 2024 | 0.12 | YES | 89.4 | YES |
| 683 Marulan South Road | 3 rd April 2024 | 0.2 | YES | 94.6 | YES |
| Residence | 3 rd April 2024 | 1.56 | YES | 100.2 | YES |
| | | | | | |
| North West Boundary | 27 th March 2024 | 0.95 | YES | 95.4 | YES |
| North East Boundary | 27 th March 2024 | 0.22 | YES | 85.1 | YES |
| 683 Marulan South Road | 27 th March 2024 | 0.24 | YES | 93.3 | YES |
| Residence | 27 th March 2024 | 1.36 | YES | 95.4 | YES |
| | | | | | |
| North West Boundary | 13 th March 2024 | 1.79 | YES | 101.4 | YES |
| North East Boundary | 13 th March 2024 | 0.17 | YES | 81.2 | YES |
| 683 Marulan South Road | 13 th March 2024 | 0.48 | YES | 90.9 | YES |
| Residence | 13 th March 2024 | 1.96 | YES | 96 | YES |
| | | | | | |
| North West Boundary | 6 th March 2024 | 1.72 | YES | 96.5 | YES |
| North East Boundary | 6 th March 2024 | 0.23 | YES | 85.8 | YES |
| 683 Marulan South Road | 6 th March 2024 | 0.6 | YES | 86.4 | YES |
| Residence | 6 th March 2024 | 2.23 | YES | 95 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 28 th February 2024 | 1.08 | YES | 93.6 | YES |
| North East Boundary | 28 th February 2024 | 0.18 | YES | 79.6 | YES |
| 683 Marulan South Road | 28 th February 2024 | 0.18 | YES | 91.9 | YES |
| Residence | 28 th February 2024 | 0.76 | YES | 95.5 | YES |
| | | | | | |
| North West Boundary | 21 st February 2024 | 1.06 | YES | 102.8 | YES |
| North East Boundary | 21 st February 2024 | 0.19 | YES | 78.1 | YES |
| 683 Marulan South Road | 21 st February 2024 | 0.21 | YES | 96.7 | YES |
| Residence | 21 st February 2024 | 0.56 | YES | 104.3 | YES |
| | | | | | |
| North West Boundary | 14 th February 2024 | 1.97 | YES | 101.1 | YES |
| North East Boundary | 14 th February 2024 | 0.13 | YES | 112.8 | YES |
| 683 Marulan South Road | 14 th February 2024 | 0.23 | YES | 103.1 | YES |
| Residence | 14 th February 2024 | 1.62 | YES | 105.9 | YES |
| | | | | | |
| North West Boundary | 12 th February 2024 | 2.15 | YES | 93.9 | YES |
| North East Boundary | 12 th February 2024 | 0.2 | YES | 97.6 | YES |
| 683 Marulan South Road | 12 th February 2024 | 0.29 | YES | 88.9 | YES |
| Residence | 12 th February 2024 | 2.13 | YES | 93.3 | YES |
| | | | | | |
| North West Boundary | 7 th February 2024 | 0.54 | YES | 103.6 | YES |
| North East Boundary | 7 th February 2024 | 0.18 | YES | 86.4 | YES |
| 683 Marulan South Road | 7 th February 2024 | 0.16 | YES | 100.3 | YES |
| Residence | 7 th February 2024 | 0.77 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 31 st January 2024 | 0.71 | YES | 99.9 | YES |
| North East Boundary | 31 st January 2024 | 0.16 | YES | 82.9 | YES |
| 683 Marulan South Road | 31 st January 2024 | 0.10 | YES | 99.4 | YES |
| Residence | 31 st January 2024 | 0.61 | YES | 101.3 | YES |
| | | | | | |
| North West Boundary | 24 th January 2024 | 1.29 | YES | 99.8 | YES |
| North East Boundary | 24 th January 2024 | 0.22 | YES | 91.9 | YES |
| 683 Marulan South Road | 24 th January 2024 | 0.28 | YES | 94.8 | YES |
| Residence | 24 th January 2024 | 1.31 | YES | 103.7 | YES |
| | | | | | |
| North West Boundary | 19 th January 2024 | 1.08 | YES | 94.3 | YES |
| North East Boundary | 19 th January 2024 | 0.19 | YES | 94.3 | YES |
| 683 Marulan South Road | 19 th January 2024 | 0.32 | YES | 78.1 | YES |
| Residence | 19 th January 2024 | 1.33 | YES | 90.5 | YES |
| | | | | | |
| North West Boundary | 17 th January 2024 | 2.11 | YES | 99.5 | YES |
| North East Boundary | 17 th January 2024 | 0.26 | YES | 103.9 | YES |
| 683 Marulan South Road | 17 th January 2024 | 0.57 | YES | 95.3 | YES |
| Residence | 17 th January 2024 | 2.15 | YES | 95.8 | YES |
| | | | | | |
| North West Boundary | 13 th December 2023 | 0.72 | YES | 92.3 | YES |
| North East Boundary | 13 th December 2023 | 0.16 | YES | 89.1 | YES |
| 683 Marulan South Road | 13 th December 2023 | 0.14 | YES | 87.4 | YES |
| Residence | 13 th December 2023 | 1.04 | YES | 92.1 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 6 th December 2023 | No trigger | YES | No trigger | YES |
| North East Boundary | 6 th December 2023 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6 th December 2023 | No trigger | YES | No trigger | YES |
| Residence | 6 th December 2023 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 29 th November 2023 | 0.63 | YES | 97.5 | YES |
| North East Boundary | 29 th November 2023 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 29 th November 2023 | No trigger | YES | 88 | YES |
| Residence | 29 th November 2023 | 2.03 | YES | 95.9 | YES |
| | | | | | |
| North West Boundary | 24 th November 2023 | No trigger | YES | No trigger | YES |
| North East Boundary | 24 th November 2023 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 24 th November 2023 | No trigger | YES | No trigger | YES |
| Residence | 24 th November 2023 | 0.99 | YES | 88 | YES |
| | | | | | |
| North West Boundary | 15 th November 2023 | 0.9 | YES | 92.9 | YES |
| North East Boundary | 15 th November 2023 | 0.21 | YES | 80.8 | YES |
| 683 Marulan South Road | 15 th November 2023 | 0.13 | YES | 91.6 | YES |
| Residence | 15 th November 2023 | 0.44 | YES | 95 | YES |
| | | | | | |
| North West Boundary | 8 th November 2023 | 0.52 | YES | 98.2 | YES |
| North East Boundary | 8 th November 2023 | 0.27 | YES | 85.8 | YES |
| 683 Marulan South Road | 8 th November 2023 | 0.16 | YES | 92.5 | YES |
| Residence | 8 th November 2023 | 0.81 | YES | 99.6 | YES |
| | | | | | |
| North West Boundary | 1 st November 2023 | 0.5 | YES | 96.5 | YES |
| North East Boundary | 1 st November 2023 | 0.14 | YES | 80 | YES |
| 683 Marulan South Road | 1 st November 2023 | 0.21 | YES | 95.4 | YES |
| Residence | 1 st November 2023 | 0.69 | YES | 99 | YES |
| | | | | | |
| North West Boundary | 25 th October 2023 | 0.69 | YES | 99.5 | YES |
| North East Boundary | 25 th October 2023 | 0.15 | YES | 88 | YES |
| 683 Marulan South Road | 25 th October 2023 | 0.05 | YES | 105.6 | YES |
| Residence | 25 th October 2023 | 0.47 | YES | 100.7 | YES |
| | | | | | |
| North West Boundary | 18 th October 2023 | 0.63 | YES | 99.8 | YES |
| North East Boundary | 18 th October 2023 | 0.22 | YES | 85.3 | YES |
| 683 Marulan South Road | 18 th October 2023 | 0.13 | YES | 101.1 | YES |
| Residence | 18 th October 2023 | 0.61 | YES | 102.2 | YES |
| | | | | | |
| North West Boundary | 11 th October 2023 | 0.17 | YES | 98.5 | YES |
| North East Boundary | 11 th October 2023 | 0.08 | YES | 85.1 | YES |
| 683 Marulan South Road | 11 th October 2023 | 0.08 | YES | 93.8 | YES |
| Residence | 11 th October 2023 | 0.23 | YES | 100.5 | YES |
| | | | | | |
| North West Boundary | 4 th October 2023 | 0.84 | YES | 104 | YES |
| North East Boundary | 4 th October 2023 | 0.16 | YES | 90.1 | YES |
| 683 Marulan South Road | 4 th October 2023 | 0.14 | YES | 91.8 | YES |
| Residence | 4 th October 2023 | 0.89 | YES | 90.9 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|---------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 27 th September 2023 | 0.23 | YES | 102.7 | YES |
| North East Boundary | 27 th September 2023 | 0.08 | YES | 87.6 | YES |
| 683 Marulan South Road | 27 th September 2023 | 0.07 | YES | 90.9 | YES |
| Residence | 27 th September 2023 | 0.23 | YES | 93.5 | YES |
| | | | | | |
| North West Boundary | 21 st September 2023 | 1.26 | YES | 101 | YES |
| North East Boundary | 21 st September 2023 | 0.11 | YES | 88 | YES |
| 683 Marulan South Road | 21 st September 2023 | 0.20 | YES | 91.4 | YES |
| Residence | 21 st September 2023 | 1.09 | YES | 104.5 | YES |
| | | | | | |
| North West Boundary | 20 th September 2023 | 0.40 | YES | 112.4 | YES |
| North East Boundary | 20 th September 2023 | 0.10 | YES | 88.5 | YES |
| 683 Marulan South Road | 20 th September 2023 | 0.09 | YES | 105.9 | YES |
| Residence | 20 th September 2023 | 0.43 | YES | 105.3 | YES |
| | | | | | |
| North West Boundary | 13 th September 2023 | 0.34 | YES | 94.6 | YES |
| North East Boundary | 13 th September 2023 | 0.11 | YES | 84.6 | YES |
| 683 Marulan South Road | 13 th September 2023 | 0.09 | YES | 90.5 | YES |
| Residence | 13 th September 2023 | 0.39 | YES | 91.6 | YES |
| | | | | | |
| North West Boundary | 6 th September 2023 | 0.89 | YES | 103.4 | YES |
| North East Boundary | 6 th September 2023 | 0.19 | YES | 81.2 | YES |
| 683 Marulan South Road | 6 th September 2023 | 0.25 | YES | 87 | YES |
| Residence | 6 th September 2023 | 0.67 | YES | 107.6 | YES |
| | | | | | |
| North West Boundary | 30 th August 2023 | 0.58 | YES | 99.9 | YES |
| North East Boundary | 30 th August 2023 | 0.19 | YES | 88.1 | YES |
| 683 Marulan South Road | 30 th August 2023 | 0.1 | YES | 90.1 | YES |
| Residence | 30 th August 2023 | 0.47 | YES | 93.8 | YES |
| | | | | | |
| North West Boundary | 30 th August 2023 | 2.73 | YES | 95.2 | YES |
| North East Boundary | 30 th August 2023 | 0.13 | YES | 94.2 | YES |
| 683 Marulan South Road | 30 th August 2023 | 0.22 | YES | 94.5 | YES |
| Residence | 30 th August 2023 | 2.01 | YES | 94.6 | YES |
| | | | | | |
| North West Boundary | 23 rd August 2023 | 0.65 | YES | 100.7 | YES |
| North East Boundary | 23 rd August 2023 | 0.13 | YES | 80.8 | YES |
| 683 Marulan South Road | 23 rd August 2023 | 0.1 | YES | 88.6 | YES |
| Residence | 23 rd August 2023 | 0.32 | YES | 95.6 | YES |
| | | | | | |
| North West Boundary | 16 th August 2023 | 0.44 | YES | 95 | YES |
| North East Boundary | 16 th August 2023 | 0.14 | YES | 86.4 | YES |
| 683 Marulan South Road | 16 th August 2023 | 0.14 | YES | 96.3 | YES |
| Residence | 16 th August 2023 | 0.37 | YES | 97.1 | YES |
| | | | | | |
| North West Boundary | 9 th August 2023 | 0.34 | YES | 106 | YES |
| North East Boundary | 9 th August 2023 | 0.15 | YES | 85.3 | YES |
| 683 Marulan South Road | 9 th August 2023 | 0.09 | YES | 98.2 | YES |
| Residence | 9 th August 2023 | 0.34 | YES | 99.9 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 2 nd August 2023 | 0.17 | YES | 96.6 | YES |
| North East Boundary | 2 nd August 2023 | 0.07 | YES | 86 | YES |
| 683 Marulan South Road | 2 nd August 2023 | 0.08 | YES | 96.1 | YES |
| Residence | 2 nd August 2023 | 0.19 | YES | 97.6 | YES |
| | | | | | |
| North West Boundary | 26 th July 2023 | 0.54 | YES | 96 | YES |
| North East Boundary | 26 th July 2023 | 0.29 | YES | 85.3 | YES |
| 683 Marulan South Road | 26 th July 2023 | 0.14 | YES | 94.1 | YES |
| Residence | 26 th July 2023 | 0.41 | YES | 94.5 | YES |
| | | | | | |
| North West Boundary | 25 th July 2023 | 1.48 | YES | 101.8 | YES |
| North East Boundary | 25 th July 2023 | 0.12 | YES | 89.1 | YES |
| 683 Marulan South Road | 25 th July 2023 | 0.2 | YES | 99.1 | YES |
| Residence | 25 th July 2023 | 1.53 | YES | 103 | YES |
| | | | | | |
| North West Boundary | 19 th July 2023 | 0.87 | YES | 91 | YES |
| North East Boundary | 19 th July 2023 | 0.19 | YES | 86.6 | YES |
| 683 Marulan South Road | 19 th July 2023 | 0.16 | YES | 88 | YES |
| Residence | 19 th July 2023 | 0.48 | YES | 90.1 | YES |
| | | | | | |
| North West Boundary | 12 th July 2023 | 0.77 | YES | 97.8 | YES |
| North East Boundary | 12 th July 2023 | 0.17 | YES | 97.9 | YES |
| 683 Marulan South Road | 12 th July 2023 | 0.24 | YES | 93.3 | YES |
| Residence | 12 th July 2023 | 1.39 | YES | 98.2 | YES |
| | | | | | |
| North West Boundary | 12 th July 2023 | 0.35 | YES | 89.1 | YES |
| North East Boundary | 12 th July 2023 | 0.17 | YES | 80 | YES |
| 683 Marulan South Road | 12 th July 2023 | 0.1 | YES | 89.1 | YES |
| Residence | 12 th July 2023 | 0.31 | YES | 95 | YES |
| | | | | | |
| North West Boundary | 5 th July 2023 | 0.34 | YES | 96.9 | YES |
| North East Boundary | 5 th July 2023 | 0.12 | YES | 95 | YES |
| 683 Marulan South Road | 5 th July 2023 | 0.1 | YES | 97.6 | YES |
| Residence | 5 th July 2023 | 0.25 | YES | 96.1 | YES |
| | | | | | |
| North West Boundary | 28 th June 2023 | 0.79 | YES | 90.2 | YES |
| North East Boundary | 28 th June 2023 | 0.19 | YES | 85.8 | YES |
| 683 Marulan South Road | 28 th June 2023 | 0.22 | YES | 89.4 | YES |
| Residence | 28 th June 2023 | 0.76 | YES | 90.2 | YES |
| | | | | | |
| North West Boundary | 21 st June 2023 | 0.59 | YES | 99.9 | YES |
| North East Boundary | 21 st June 2023 | 0.19 | YES | 88.9 | YES |
| 683 Marulan South Road | 21 st June 2023 | 0.15 | YES | 100.5 | YES |
| Residence | 21 st June 2023 | 0.53 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 14 th June 2023 | 0.39 | YES | 107.2 | YES |
| North East Boundary | 14 th June 2023 | 0.12 | YES | 89.4 | YES |
| 683 Marulan South Road | 14 th June 2023 | 0.1 | YES | 102.3 | YES |
| Residence | 14 th June 2023 | 0.34 | YES | 94.6 | YES |
| | | | | | |

| Historical Results | | | | | |
|------------------------|-----------------------------|--------------------------------|--------------|--------------------------|--------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 7 th June 2023 | 1.14 | YES | 104 | YES |
| North East Boundary | 7 th June 2023 | 0.15 | YES | 88 | YES |
| 683 Marulan South Road | 7 th June 2023 | 0.12 | YES | 91.6 | YES |
| Residence | 7 th June 2023 | 0.62 | YES | 98.2 | YES |
| | | | | | |
| North West Boundary | 3 rd June 2023 | 0.58 | YES | 93.9 | YES |
| North East Boundary | 3 rd June 2023 | 0.2 | YES | 88.2 | YES |
| 683 Marulan South Road | 3 rd June 2023 | 0.14 | YES | 90.1 | YES |
| Residence | 3 rd June 2023 | 0.51 | YES | 91.1 | YES |
| | | | | | |
| North West Boundary | 27 th May 2023 | 2.33 | YES | 104 | YES |
| North East Boundary | 27 th May 2023 | 0.16 | YES | 96.7 | YES |
| 683 Marulan South Road | 27 th May 2023 | 0.51 | YES | 94.6 | YES |
| Residence | 27 th May 2023 | 2.28 | YES | 98.1 | YES |
| | | | | | |
| North West Boundary | 22 nd May 2023 | 0.54 | YES | 93.3 | YES |
| North East Boundary | 22 nd May 2023 | 0.07 | YES | 92.5 | YES |
| 683 Marulan South Road | 22 nd May 2023 | 0.09 | YES | 96.9 | YES |
| Residence | 22 nd May 2023 | 0.43 | YES | 94.7 | YES |
| | | | | | |
| North West Boundary | 17 th May 2023 | 0.63 | YES | 98.7 | YES |
| North East Boundary | 17 th May 2023 | 0.21 | YES | 88 | YES |
| 683 Marulan South Road | 17 th May 2023 | 0.14 | YES | 92.5 | YES |
| Residence | 17 th May 2023 | 0.52 | YES | 93.1 | YES |
| | | | | | |
| North West Boundary | 10 th May 2023 | 0.65 | YES | 98.3 | YES |
| North East Boundary | 10 th May 2023 | 0.15 | YES | 90.3 | YES |
| 683 Marulan South Road | 10 th May 2023 | 0.14 | YES | 94.2 | YES |
| Residence | 10 th May 2023 | 0.51 | YES | 96.4 | YES |
| | | | | | |
| North West Boundary | 3 rd May 2023 | 0.59 | YES | 112.4 | YES |
| North East Boundary | 3 rd May 2023 | 0.15 | YES | 101.4 | YES |
| 683 Marulan South Road | 3 rd May 2023 | 0.13 | YES | 117.2 | YES |
| Residence | 3 rd May 2023 | 0.48 | YES | 105.8 | YES |
| | | | | | |
| North West Boundary | 26 th April 2023 | 0.64 | YES | 96.4 | YES |
| North East Boundary | 26 th April 2023 | 0.15 | YES | 88 | YES |
| 683 Marulan South Road | 26 th April 2023 | 0.08 | YES | 93.9 | YES |
| Residence | 26 th April 2023 | 0.37 | YES | 94.9 | YES |
| | | | | | |
| North West Boundary | 19 th April 2023 | 0.26 | YES | 92.1 | YES |
| North East Boundary | 19 th April 2023 | 0.2 | YES | 87.6 | YES |
| 683 Marulan South Road | 19 th April 2023 | 0.17 | YES | 96.1 | YES |
| Residence | 19 th April 2023 | 0.19 | YES | 94.2 | YES |
| | | | | | |
| North West Boundary | 12 th April 2023 | 0.76 | YES | 91.9 | YES |
| North East Boundary | 12 th April 2023 | 0.21 | YES | 98.2 | YES |
| 683 Marulan South Road | 12 th April 2023 | 0.12 | YES | 90.5 | YES |
| Residence | 12 th April 2023 | 0.58 | YES | 95.4 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 5 th April 2023 | 0.5 | YES | 87 | YES |
| North East Boundary | 5 th April 2023 | 0.16 | YES | 84.6 | YES |
| 683 Marulan South Road | 5 th April 2023 | 0.13 | YES | 90.6 | YES |
| Residence | 5 th April 2023 | 0.44 | YES | 88.1 | YES |
| | | | | | |
| North West Boundary | 3 rd April 2023 | 0.36 | YES | 102.5 | YES |
| North East Boundary | 3 rd April 2023 | 0.13 | YES | 81.9 | YES |
| 683 Marulan South Road | 3 rd April 2023 | 0.09 | YES | 94.7 | YES |
| Residence | 3 rd April 2023 | 0.42 | YES | 96.3 | YES |
| | | | | | |
| North West Boundary | 29 th March 2023 | 0.46 | YES | 94.7 | YES |
| North East Boundary | 29 th March 2023 | 0.12 | YES | 86.6 | YES |
| 683 Marulan South Road | 29 th March 2023 | 0.1 | YES | 95.3 | YES |
| Residence | 29 th March 2023 | 0.38 | YES | 95.8 | YES |
| | | | | | |
| North West Boundary | 22 nd March 2023 | 0.63 | YES | 98.7 | YES |
| North East Boundary | 22 nd March 2023 | 0.18 | YES | 90.1 | YES |
| 683 Marulan South Road | 22 nd March 2023 | 0.08 | YES | 92.3 | YES |
| Residence | 22 nd March 2023 | 0.45 | YES | 94.3 | YES |
| | | | | | |
| North West Boundary | 15 th March 2023 | 0.42 | YES | 99.3 | YES |
| North East Boundary | 15 th March 2023 | 0.14 | YES | 90.2 | YES |
| 683 Marulan South Road | 15 th March 2023 | 0.11 | YES | 95.8 | YES |
| Residence | 15 th March 2023 | 0.29 | YES | 104.5 | YES |
| | | | | | |
| North West Boundary | 11 th March 2023 | 0.23 | YES | 90.6 | YES |
| North East Boundary | 11 th March 2023 | 0.06 | YES | 85.1 | YES |
| 683 Marulan South Road | 11 th March 2023 | 0.06 | YES | 88 | YES |
| Residence | 11 th March 2023 | 0.15 | YES | 87.4 | YES |
| | | | | | |
| North West Boundary | 8 th March 2023 | 0.59 | YES | 100 | YES |
| North East Boundary | 8 th March 2023 | 0.2 | YES | 90.7 | YES |
| 683 Marulan South Road | 8 th March 2023 | 0.14 | YES | 104.2 | YES |
| Residence | 8 th March 2023 | 0.55 | YES | 98.9 | YES |
| | | | | | |
| North West Boundary | 1 st March 2023 | 0.75 | YES | 92.6 | YES |
| North East Boundary | 1 st March 2023 | 0.17 | YES | 88 | YES |
| 683 Marulan South Road | 1 st March 2023 | 0.17 | YES | 88.4 | YES |
| Residence | 1 st March 2023 | 0.65 | YES | 92.1 | YES |
| | | | | | |
| North West Boundary | 23 rd Feb 2023 | 0.62 | YES | 94.4 | YES |
| North East Boundary | 23 rd Feb 2023 | 0.17 | YES | 88 | YES |
| 683 Marulan South Road | 23 rd Feb 2023 | 0.95 | YES | 91.6 | YES |
| Residence | 23 rd Feb 2023 | 0.53 | YES | 89.4 | YES |
| | | | | | |
| North West Boundary | 16 th Feb 2023 | 0.66 | YES | 93.1 | YES |
| North East Boundary | 16 th Feb 2023 | 0.19 | YES | 88 | YES |
| 683 Marulan South Road | 16 th Feb 2023 | 0.15 | YES | 89.4 | YES |
| Residence | 16 th Feb 2023 | 0.7 | YES | 91.4 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|---------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 9 th Feb 2023 | 0.59 | YES | 99.7 | YES |
| North East Boundary | 9 th Feb 2023 | 0.23 | YES | 80.8 | YES |
| 683 Marulan South Road | 9 th Feb 2023 | 0.15 | YES | 100.3 | YES |
| Residence | 9 th Feb 2023 | 0.46 | YES | 99.9 | YES |
| | | | | | |
| North West Boundary | 4 th Feb 2023 | 2.52 | YES | 105 | YES |
| North East Boundary | 4 th Feb 2023 | 0.2 | YES | 99.2 | YES |
| 683 Marulan South Road | 4 th Feb 2023 | 0.35 | YES | 96 | YES |
| Residence | 4 th Feb 2023 | 2.09 | YES | 105.3 | YES |
| | | | | | |
| North West Boundary | 2 nd Feb 2023 | 0.83 | YES | 105.2 | YES |
| North East Boundary | 2 nd Feb 2023 | 0.15 | YES | 85.1 | YES |
| 683 Marulan South Road | 2 nd Feb 2023 | 0.09 | YES | 96.6 | YES |
| Residence | 2 nd Feb 2023 | 0.53 | YES | 88 | YES |
| | | | | | |
| North West Boundary | 19 th Jan 2023 | 0.81 | YES | 98.5 | YES |
| North East Boundary | 19 th Jan 2023 | 0.17 | YES | 78.6 | YES |
| 683 Marulan South Road | 19 th Jan 2023 | 0.12 | YES | 86.6 | YES |
| Residence | 19 th Jan 2023 | 0.36 | YES | 98.4 | YES |
| | | | | | |
| North West Boundary | 12 th Jan 2023 | 0.25 | YES | 86.6 | YES |
| North East Boundary | 12 th Jan 2023 | 0.19 | YES | 88 | YES |
| 683 Marulan South Road | 12 th Jan 2023 | 0.21 | YES | 97.9 | YES |
| Residence | 12 th Jan 2023 | 0.21 | YES | 98.4 | YES |
| | | | | | |
| North West Boundary | 22 nd Dec 2022 | 0.41 | YES | 97.3 | YES |
| North East Boundary | 22 nd Dec 2022 | 0.12 | YES | 85.3 | YES |
| 683 Marulan South Road | 22 nd Dec 2022 | 0.08 | YES | 90.6 | YES |
| Residence | 22 nd Dec 2022 | 0.29 | YES | 95.4 | YES |
| | | | | | |
| North West Boundary | 15 th Dec 2022 | 0.62 | YES | 102.3 | YES |
| North East Boundary | 15 th Dec 2022 | 0.12 | YES | 93.9 | YES |
| 683 Marulan South Road | 15 th Dec 2022 | 0.12 | YES | 89.1 | YES |
| Residence | 15 th Dec 2022 | 0.43 | YES | 95.7 | YES |
| | | | | | |
| North West Boundary | 8 th Dec 2022 | 1.07 | YES | 99.5 | YES |
| North East Boundary | 8 th Dec 2022 | 0.18 | YES | 90.7 | YES |
| 683 Marulan South Road | 8 th Dec 2022 | 0.14 | YES | 98.1 | YES |
| Residence | 8 th Dec 2022 | 0.62 | YES | 96.7 | YES |
| | | | | | |
| North West Boundary | 1 st Dec 2022 | 0.87 | YES | 99.1 | YES |
| North East Boundary | 1 st Dec 2022 | 0.16 | YES | 88 | YES |
| 683 Marulan South Road | 1 st Dec 2022 | 0.14 | YES | 96.3 | YES |
| Residence | 1 st Dec 2022 | 0.71 | YES | 97.2 | YES |
| | | | | | |
| North West Boundary | 23 rd Nov 2022 | 1.13 | YES | 92.1 | YES |
| North East Boundary | 23 rd Nov 2022 | 0.18 | YES | 90.9 | YES |
| 683 Marulan South Road | 23 rd Nov 2022 | 0.14 | YES | 87.4 | YES |
| Residence | 23 rd Nov 2022 | 0.62 | YES | 91.2 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 17 th Nov 2022 | 1.39 | YES | 101.9 | YES |
| North East Boundary | 17 th Nov 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 17 th Nov 2022 | No trigger | YES | 88 | YES |
| Residence | 17 th Nov 2022 | 1.27 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 10 th Nov 2022 | 3.15 | YES | 96.5 | YES |
| North East Boundary | 10 th Nov 2022 | 0.15 | YES | 90.1 | YES |
| 683 Marulan South Road | 10 th Nov 2022 | 0.24 | YES | 92.4 | YES |
| Residence | 10 th Nov 2022 | 2.46 | YES | 95.2 | YES |
| | | | | | |
| North West Boundary | 3 rd Nov 2022 | 1.44 | YES | 101.9 | YES |
| North East Boundary | 3 rd Nov 2022 | 0.15 | YES | 98.5 | YES |
| 683 Marulan South Road | 3 rd Nov 2022 | 0.25 | YES | 93.8 | YES |
| Residence | 3 rd Nov 2022 | 2.46 | YES | 91.6 | YES |
| | | | | | |
| North West Boundary | 27 th Oct 2022 | 1.79 | YES | 102.9 | YES |
| North East Boundary | 27 th Oct 2022 | 0.2 | YES | 99.9 | YES |
| 683 Marulan South Road | 27 th Oct 2022 | 0.46 | YES | 103.6 | YES |
| Residence | 27 th Oct 2022 | 2.35 | YES | 99.2 | YES |
| | | | | | |
| North West Boundary | 21 st Oct 2022 | 0.49 | YES | 104.6 | YES |
| North East Boundary | 21 st Oct 2022 | 0.15 | YES | 88 | YES |
| 683 Marulan South Road | 21 st Oct 2022 | 0.12 | YES | 98.2 | YES |
| Residence | 21 st Oct 2022 | 0.44 | YES | 102.4 | YES |
| | | | | | |
| North West Boundary | 15 th Oct 2022 | 2.31 | YES | 101 | YES |
| North East Boundary | 15 th Oct 2022 | 0.21 | YES | 100.1 | YES |
| 683 Marulan South Road | 15 th Oct 2022 | 0.47 | YES | 91.1 | YES |
| Residence | 15 th Oct 2022 | 2.15 | YES | 97 | YES |
| | | | | | |
| North West Boundary | 13 th Oct 2022 | 0.49 | YES | 106.3 | YES |
| North East Boundary | 13 th Oct 2022 | 0.13 | YES | 90.5 | YES |
| 683 Marulan South Road | 13 th Oct 2022 | 0.1 | YES | 99.6 | YES |
| Residence | 13 th Oct 2022 | 0.31 | YES | 102.9 | YES |
| | | | | | |
| North West Boundary | 6 th Oct 2022 | 0.98 | YES | 103 | YES |
| North East Boundary | 6 th Oct 2022 | 0.15 | YES | 92.1 | YES |
| 683 Marulan South Road | 6 th Oct 2022 | 0.14 | YES | 97.4 | YES |
| Residence | 6 th Oct 2022 | 0.73 | YES | 99.6 | YES |
| | | | | | |
| North West Boundary | 29 th Sept 2022 | 1.12 | YES | 106.6 | YES |
| North East Boundary | 29 th Sept 2022 | 1.81 | YES | 108.8 | YES |
| 683 Marulan South Road | 29 th Sept 2022 | 0.13 | YES | 95.2 | YES |
| Residence | 29 th Sept 2022 | 0.74 | YES | 102.9 | YES |
| | | | | | |
| North West Boundary | 15 th Sept 2022 | 1.04 | YES | 111.7 | YES |
| North East Boundary | 15 th Sept 2022 | 0.22 | YES | 88 | YES |
| 683 Marulan South Road | 15 th Sept 2022 | 0.14 | YES | 101.4 | YES |
| Residence | 15 th Sept 2022 | 0.64 | YES | 107.2 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 8 th Sept 2022 | 0.9 | YES | 106.1 | YES |
| North East Boundary | 8 th Sept 2022 | 0.14 | YES | 88 | YES |
| 683 Marulan South Road | 8 th Sept 2022 | 0.13 | YES | 94.3 | YES |
| Residence | 8 th Sept 2022 | 0.61 | YES | 102 | YES |
| | | | | | |
| North West Boundary | 1 st Sept 2022 | 1.66 | YES | 101.3 | YES |
| North East Boundary | 1 st Sept 2022 | 0.28 | YES | 88 | YES |
| 683 Marulan South Road | 1 st Sept 2022 | 0.17 | YES | 94.3 | YES |
| Residence | 1 st Sept 2022 | 0.87 | YES | 102 | YES |
| | | | | | |
| North West Boundary | 25 th August 2022 | 1.67 | YES | 105 | YES |
| North East Boundary | 25 th August 2022 | 0.27 | YES | 92.1 | YES |
| 683 Marulan South Road | 25 th August 2022 | 0.17 | YES | 91.4 | YES |
| Residence | 25 th August 2022 | 0.9 | YES | 98.5 | YES |
| | | | | | |
| North West Boundary | 24 th August 2022 | 2.87 | YES | 97 | YES |
| North East Boundary | 24 th August 2022 | 0.17 | YES | 95.1 | YES |
| 683 Marulan South Road | 24 th August 2022 | 0.31 | YES | 97.1 | YES |
| Residence | 24 th August 2022 | 2.6 | YES | 90.9 | YES |
| | | | | | |
| North West Boundary | 18 th August 2022 | 1.79 | YES | 96.3 | YES |
| North East Boundary | 18 th August 2022 | 0.25 | YES | 94.7 | YES |
| 683 Marulan South Road | 18 th August 2022 | 0.15 | YES | 94.4 | YES |
| Residence | 18 th August 2022 | 1.17 | YES | 99.5 | YES |
| | | | | | |
| North West Boundary | 11 th August 2022 | 1.15 | YES | 102.1 | YES |
| North East Boundary | 11 th August 2022 | 0.17 | YES | 95.5 | YES |
| 683 Marulan South Road | 11 th August 2022 | 0.17 | YES | 88 | YES |
| Residence | 11 th August 2022 | 0.73 | YES | 97.3 | YES |
| | | | | | |
| North West Boundary | 4 th August 2022 | 1.54 | YES | 104.3 | YES |
| North East Boundary | 4 th August 2022 | 0.25 | YES | 89.4 | YES |
| 683 Marulan South Road | 4 th August 2022 | 0.14 | YES | 105.2 | YES |
| Residence | 4 th August 2022 | 1.17 | YES | 105.1 | YES |
| | | | | | |
| North West Boundary | 28 th July 2022 | 1.07 | YES | 107.1 | YES |
| North East Boundary | 28 th July 2022 | 0.22 | YES | 88.2 | YES |
| 683 Marulan South Road | 28 th July 2022 | 0.13 | YES | 91.9 | YES |
| Residence | 28 th July 2022 | 0.77 | YES | 102.4 | YES |
| | | | | | |
| North West Boundary | 21 st July 2022 | 2.65 | YES | 95.8 | YES |
| North East Boundary | 21 st July 2022 | 0.15 | YES | 87.4 | YES |
| 683 Marulan South Road | 21 st July 2022 | 0.31 | YES | 92.5 | YES |
| Residence | 21 st July 2022 | 1.98 | YES | 95.8 | YES |
| | | | | | |
| North West Boundary | 14 th July 2022 | 1.22 | YES | 106.2 | YES |
| North East Boundary | 14 th July 2022 | 0.19 | YES | 90.1 | YES |
| 683 Marulan South Road | 14 th July 2022 | 0.15 | YES | 95.2 | YES |
| Residence | 14 th July 2022 | 0.83 | YES | 102.9 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 7 th July 2022 | 2.34 | YES | 99.5 | YES |
| North East Boundary | 7 th July 2022 | 0.14 | YES | 96.7 | YES |
| 683 Marulan South Road | 7 th July 2022 | 0.26 | YES | 95.5 | YES |
| Residence | 7 th July 2022 | 2.05 | YES | 92.4 | YES |
| | | | | | |
| North West Boundary | 30 th June 2022 | 1.25 | YES | 104.7 | YES |
| North East Boundary | 30 th June 2022 | 0.2 | YES | 94.9 | YES |
| 683 Marulan South Road | 30 th June 2022 | 0.17 | YES | 95.1 | YES |
| Residence | 30 th June 2022 | 0.6 | YES | 100.2 | YES |
| | | | | | |
| North West Boundary | 23 rd June 2022 | 1.73 | YES | 98.9 | YES |
| North East Boundary | 23 rd June 2022 | 0.13 | YES | 96.1 | YES |
| 683 Marulan South Road | 23 rd June 2022 | 0.31 | YES | 90.9 | YES |
| Residence | 23 rd June 2022 | 1.21 | YES | 91.4 | YES |
| | | | | | |
| North West Boundary | 16 th June 2022 | 1.1 | YES | 103.2 | YES |
| North East Boundary | 16 th June 2022 | 0.17 | YES | 98.5 | YES |
| 683 Marulan South Road | 16 th June 2022 | 0.11 | YES | 97 | YES |
| Residence | 16 th June 2022 | 0.65 | YES | 98.1 | YES |
| | | | | | |
| North West Boundary | 9 th June 2022 | 1.35 | YES | 109.9 | YES |
| North East Boundary | 9 th June 2022 | 0.27 | YES | 106.2 | YES |
| 683 Marulan South Road | 9 th June 2022 | 0.18 | YES | 107.1 | YES |
| Residence | 9 th June 2022 | 0.68 | YES | 103.5 | YES |
| | | | | | |
| North West Boundary | 2 nd June 2022 | 1.51 | YES | 103.5 | YES |
| North East Boundary | 2 nd June 2022 | 0.25 | YES | 92.6 | YES |
| 683 Marulan South Road | 2 nd June 2022 | 0.16 | YES | 95.3 | YES |
| Residence | 2 nd June 2022 | 0.71 | YES | 103.1 | YES |
| | | | | | |
| North West Boundary | 26 th May 2022 | 1.36 | YES | 103.9 | YES |
| North East Boundary | 26 th May 2022 | 0.19 | YES | 95 | YES |
| 683 Marulan South Road | 26 th May 2022 | No trigger | YES | 88 | YES |
| Residence | 26 th May 2022 | 0.78 | YES | 100.3 | YES |
| | | | | | |
| North West Boundary | 19 th May 2022 | 1.34 | YES | 107.3 | YES |
| North East Boundary | 19 th May 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 19 th May 2022 | No trigger | YES | 88 | YES |
| Residence | 19 th May 2022 | 0.66 | YES | 101.3 | YES |
| | | | | | |
| North West Boundary | 14 th May 2022 | 1.66 | YES | 107 | YES |
| North East Boundary | 14 th May 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 14 th May 2022 | No trigger | YES | 88 | YES |
| Residence | 14 th May 2022 | 1.1 | YES | 103.5 | YES |
| | | | | | |
| North West Boundary | 5 th May 2022 | 1.9 | YES | 95.9 | YES |
| North East Boundary | 5 th May 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 5 th May 2022 | No trigger | YES | 88 | YES |
| Residence | 5 th May 2022 | 2.2 | YES | 94 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 28 th April 2022 | 1.7 | YES | 101 | YES |
| North East Boundary | 28 th April 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 28 th April 2022 | No trigger | YES | 88 | YES |
| Residence | 28 th April 2022 | 1 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 19 th April 2022 | 1.3 | YES | 105.5 | YES |
| North East Boundary | 19 th April 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 19 th April 2022 | No trigger | YES | 88 | YES |
| Residence | 19 th April 2022 | 1 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 14 th April 2022 | 1.1 | YES | 98.8 | YES |
| North East Boundary | 14 th April 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 14 th April 2022 | No trigger | YES | 88 | YES |
| Residence | 14 th April 2022 | No trigger | YES | 88 | YES |
| | | | | | |
| North West Boundary | 6 th April 2022 | 1 | YES | 108.4 | YES |
| North East Boundary | 6 th April 2022 | 0.5 | YES | 88 | YES |
| 683 Marulan South Road | 6 th April 2022 | 0.5 | YES | 88 | YES |
| Residence | 6 th April 2022 | 0.8 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 24 th March 2022 | 1.4 | YES | 109.2 | YES |
| North East Boundary | 24 th March 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 24 th March 2022 | No trigger | YES | 88 | YES |
| Residence | 24 th March 2022 | 1.30 | YES | 110.9 | YES |
| | | | | | |
| North West Boundary | 10 th March 2022 | 0.8 | YES | 103.5 | YES |
| North East Boundary | 10 th March 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 10 th March 2022 | No trigger | YES | 88 | YES |
| Residence | 10 th March 2022 | 0.8 | YES | 95.9 | YES |
| | | | | | |
| North West Boundary | 3 rd March 2022 | 3.7 | YES | 105.5 | YES |
| North East Boundary | 3 rd March 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 3 rd March 2022 | No trigger | YES | 88 | YES |
| Residence | 3 rd March 2022 | 2.2 | YES | 106 | YES |
| | | | | | |
| North West Boundary | 22 nd Feb 2022 | 1.5 | YES | 113.3 | YES |
| North East Boundary | 22 nd Feb 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 22 nd Feb 2022 | No trigger | YES | 88 | YES |
| Residence | 22 nd Feb 2022 | 0.9 | YES | 107 | YES |
| | | | | | |
| North West Boundary | 17 th Feb 2022 | 2.4 | YES | 106.5 | YES |
| North East Boundary | 17 th Feb 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 17 th Feb 2022 | No trigger | YES | 88 | YES |
| Residence | 17 th Feb 2022 | 2.8 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 3 rd Feb 2022 | 3 | YES | 101.9 | YES |
| North East Boundary | 3 rd Feb 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 3 rd Feb 2022 | No trigger | YES | 88 | YES |
| Residence | 3 rd Feb 2022 | 2.7 | YES | 100 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|---------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 1 st Feb 2022 | 2.8 | YES | 101.9 | YES |
| North East Boundary | 1 st Feb 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 1 st Feb 2022 | No trigger | YES | 88 | YES |
| Residence | 1 st Feb 2022 | 2.4 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 18 th Jan 2022 | 1.9 | YES | 98.8 | YES |
| North East Boundary | 18 th Jan 2022 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 18 th Jan 2022 | No trigger | YES | 88 | YES |
| Residence | 18 th Jan 2022 | 2 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 21 st Dec 2021 | 4.1 | YES | 101 | YES |
| North East Boundary | 21 st Dec 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 st Dec 2021 | No trigger | YES | 88 | YES |
| Residence | 21 st Dec 2021 | 2.5 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 14 th Dec 2021 | 1.5 | YES | 103.5 | YES |
| North East Boundary | 14 th Dec 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14 th Dec 2021 | 0.7 | YES | 97.5 | YES |
| Residence | 14 th Dec 2021 | 1.9 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 8 th Dec 2021 | 3.4 | YES | 98.8 | YES |
| North East Boundary | 8 th Dec 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 8 th Dec 2021 | No trigger | YES | No trigger | YES |
| Residence | 8 th Dec 2021 | 2.3 | YES | 101.9 | YES |
| | | | | | |
| North West Boundary | 23 rd Nov 2021 | 1.9 | YES | 103.5 | YES |
| North East Boundary | 23 rd Nov 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 23 rd Nov 2021 | 0.8 | YES | 98.8 | YES |
| Residence | 23 rd Nov 2021 | 2.2 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 11 th Nov 2021 | 1.1 | YES | 108.8 | YES |
| North East Boundary | 11 th Nov 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 11 th Nov 2021 | 0.5 | YES | 97.3 | YES |
| Residence | 11 th Nov 2021 | 1.5 | YES | 104.9 | YES |
| | | | | | |
| North West Boundary | 9 th Nov 2021 | 2.5 | YES | 101 | YES |
| North East Boundary | 9 th Nov 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 9 th Nov 2021 | 1.5 | YES | 105.5 | YES |
| Residence | 9 th Nov 2021 | 1.9 | YES | 101.9 | YES |
| | | | | | |
| North West Boundary | 2 nd Nov 2021 | 2 | YES | 97.5 | YES |
| North East Boundary | 2 nd Nov 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2 nd Nov 2021 | No trigger | YES | No trigger | YES |
| Residence | 2 nd Nov 2021 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 28 th Oct 2021 | No trigger | YES | No trigger | YES |
| North East Boundary | 28 th Oct 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 28 th Oct 2021 | No trigger | YES | No trigger | YES |
| Residence | 28 th Oct 2021 | 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 | 19 th Oct 2021 | 2.2 | YES | 97.5 | YES |
| North East Boundary | 19 th Oct 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19 th Oct 2021 | 0.5 | YES | 91.5 | YES |
| Residence | 19 th Oct 2021 | 2.4 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 30 th Sept 2021 | 1.9 | YES | 95.9 | YES |
| North East Boundary | 30 th Sept 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 th Sept 2021 | 0.6 | YES | 95.9 | YES |
| Residence | 30 th Sept 2021 | 2.6 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 14 th Sept 2021 | 3.4 | YES | 104.2 | YES |
| North East Boundary | 14 th Sept 2021 | 0.1 | YES | 102 | YES |
| 683 Marulan South Road | 14 th Sept 2021 | No trigger | YES | No trigger | YES |
| Residence | 14 th Sept 2021 | 2.7 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 7 th Sept 2021 | No trigger | YES | No trigger | YES |
| North East Boundary | 7 th Sept 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 7 th Sept 2021 | 0.8 | YES | 101 | YES |
| Residence | 7 th Sept 2021 | 2.5 | YES | 101 | YES |
| | | | | | |
| North West Boundary | 19 th August 2021 | 2.9 | YES | 104.4 | YES |
| North East Boundary | 19 th August 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19 th August 2021 | No trigger | YES | No trigger | YES |
| Residence | 19 th August 2021 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 29 th July 2021 | 2.9 | YES | 106 | YES |
| North East Boundary | 29 th July 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 29 th July 2021 | 0.7 | YES | 113.3 | YES |
| Residence | 29 th July 2021 | 2.8 | YES | 107 | YES |
| | | | | | |
| North West Boundary | 20 th July 2021 | 1.7 | YES | 101.7 | YES |
| North East Boundary | 20 th July 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 20 th July 2021 | No trigger | YES | No trigger | YES |
| Residence | 20 th July 2021 | 2.7 | YES | 103.5 | YES |
| | | | | | |
| North West Boundary | 6 th July 2021 | 1.4 | YES | 106.5 | YES |
| North East Boundary | 6 th July 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6 th July 2021 | No trigger | YES | No trigger | YES |
| Residence | 6 th July 2021 | 2 | YES | 106.6 | YES |
| | | | | | |
| North West Boundary | 24 th June 2021 | 1.7 | YES | 105 | YES |
| North East Boundary | 24 th June 2021 | No trigger | YES | 88 | YES |
| 683 Marulan South Road | 24 th June 2021 | No trigger | YES | 88 | YES |
| Residence | 24 th June 2021 | 2.4 | YES | 104.5 | YES |
| | | | | | |
| North West Boundary | 22 nd June 2021 | 2.1 | YES | 100.9 | YES |
| North East Boundary | 22 nd June 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 22 nd June 2021 | No trigger | YES | No trigger | YES |
| Residence | 22 nd June 2021 | 21.9 | YES | 106.8 | YES |
| | | | | | |

| Historical Results | | | | | |
|------------------------|-----------------------------|--------------------------------|--------------|--------------------------|--------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 15 th June 2021 | 2.5 | YES | 105.5 | YES |
| North East Boundary | 15 th June 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 15 th June 2021 | No trigger | YES | No trigger | YES |
| Residence | 15 th June 2021 | 2.8 | YES | 103.3 | YES |
| | | | | | |
| North West Boundary | 3 rd June 2021 | 2.2 | YES | 98.9 | YES |
| North East Boundary | 3 rd June 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 3 rd June 2021 | No trigger | YES | No trigger | YES |
| Residence | 3 rd June 2021 | 2.2 | YES | 100.7 | YES |
| | | | | | |
| North West Boundary | 1 st June 2021 | 2.2 | YES | 105.5 | YES |
| North East Boundary | 1 st June 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 1 st June 2021 | No trigger | YES | No trigger | YES |
| Residence | 1 st June 2021 | 2.4 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 26 th May 2021 | 3 | YES | 108.8 | YES |
| North East Boundary | 26 th May 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 26 th May 2021 | No trigger | YES | No trigger | YES |
| Residence | 26 th May 2021 | 3.6 | YES | 106.6 | YES |
| | | | | | |
| North West Boundary | 20 th May 2021 | 2.1 | YES | 107.3 | YES |
| North East Boundary | 20 th May 2021 | 0.1 | YES | 113.8 | YES |
| 683 Marulan South Road | 20 th May 2021 | No trigger | YES | No trigger | YES |
| Residence | 20 th May 2021 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 18 th May 2021 | 2.4 | YES | 100 | YES |
| North East Boundary | 18 th May 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18 th May 2021 | No trigger | YES | No trigger | YES |
| Residence | 18 th May 2021 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 14 th May 2021 | 3.2 | YES | 105 | YES |
| North East Boundary | 14 th May 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14 th May 2021 | 0.1 | YES | 117 | YES |
| Residence | 14 th May 2021 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 6 th May 2021 | 1.8 | YES | 108.8 | YES |
| North East Boundary | 6 th May 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6 th May 2021 | No trigger | YES | No trigger | YES |
| Residence | 6 th May 2021 | 2.7 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 4 th May 2021 | 1.6 | YES | 102.5 | YES |
| North East Boundary | 4 th May 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4 th May 2021 | No trigger | YES | No trigger | YES |
| Residence | 4 th May 2021 | 1.8 | YES | 101.8 | YES |
| | | | | | |
| North West Boundary | 30 th April 2021 | 1.4 | YES | 106 | YES |
| North East Boundary | 30 th April 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 th April 2021 | No trigger | YES | No trigger | YES |
| Residence | 30 th April 2021 | 1.4 | YES | 103.9 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 26 th April 2021 | 2.9 | YES | 102.5 | YES |
| North East Boundary | 26 th April 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 26 th April 2021 | No trigger | YES | No trigger | YES |
| Residence | 26 th April 2021 | 2.4 | YES | 103.5 | YES |
| | | | | | |
| North West Boundary | 20 th April 2021 | 2 | YES | 100.9 | YES |
| North East Boundary | 20 th April 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 20 th April 2021 | No trigger | YES | No trigger | YES |
| Residence | 20 th April 2021 | 2.6 | YES | 100.7 | YES |
| | | | | | |
| North West Boundary | 8 th April 2021 | 1.6 | YES | 100 | YES |
| North East Boundary | 8 th April 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 8 th April 2021 | 0.1 | YES | 100.1 | YES |
| Residence | 8 th April 2021 | 1.4 | YES | 100.1 | YES |
| | | | | | |
| North West Boundary | 6 th April 2021 | 2.6 | YES | 105.5 | YES |
| North East Boundary | 6 th April 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6 th April 2021 | No trigger | YES | No trigger | YES |
| Residence | 6 th April 2021 | 2.4 | YES | 110.8 | YES |
| | | | | | |
| North West Boundary | 18 th March 2021 | 1.8 | YES | 106.5 | YES |
| North East Boundary | 18 th March 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18 th March 2021 | No trigger | YES | No trigger | YES |
| Residence | 18 th March 2021 | 1.7 | YES | 105.6 | YES |
| | | | | | |
| North West Boundary | 11 th March 2021 | 29.2 | YES | 98.9 | YES |
| North East Boundary | 11 th March 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 11 th March 2021 | No trigger | YES | No trigger | YES |
| Residence | 11 th March 2021 | 1.5 | YES | 101.6 | YES |
| | | | | | |
| North West Boundary | 4 th March 2021 | No trigger | YES | 88 | YES |
| North East Boundary | 4 th March 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4 th March 2021 | No trigger | YES | No trigger | YES |
| Residence | 4 th March 2021 | No trigger | YES | 88 | YES |
| | | | | | |
| North West Boundary | 2 nd March 2021 | 1.1 | YES | 109.5 | YES |
| North East Boundary | 2 nd March 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2 nd March 2021 | No trigger | YES | No trigger | YES |
| Residence | 2 nd March 2021 | 0.6 | YES | 104.9 | YES |
| | | | | | |
| North West Boundary | 23 rd February 2021 | 1.1 | YES | 103.2 | YES |
| North East Boundary | 23 rd February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 23 rd February 2021 | No trigger | YES | No trigger | YES |
| Residence | 23 rd February 2021 | 1 | YES | 101.9 | YES |
| | | | | | |
| North West Boundary | 18 th February 2021 | 1.4 | YES | 102.5 | YES |
| North East Boundary | 18 th February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18 th February 2021 | No trigger | YES | No trigger | YES |
| Residence | 18 th February 2021 | 1.4 | YES | 100 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 16 th February 2021 | 1.8 | YES | 108.5 | YES |
| North East Boundary | 16 th February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 16 th February 2021 | No trigger | YES | No trigger | YES |
| Residence | 16 th February 2021 | 1.4 | YES | 104.9 | YES |
| | | | | | |
| North West Boundary | 9 th February 2021 | 1.8 | YES | 105 | YES |
| North East Boundary | 9 th February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 9 th February 2021 | No trigger | YES | No trigger | YES |
| Residence | 9 th February 2021 | 1.1 | YES | 101.9 | YES |
| | | | | | |
| North West Boundary | 4 th February 2021 | 1.7 | YES | 101.7 | YES |
| North East Boundary | 4 th February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4 th February 2021 | No trigger | YES | No trigger | YES |
| Residence | 4 th February 2021 | 1.5 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 2 nd February 2021 | 2.1 | YES | 101.7 | YES |
| North East Boundary | 2 nd February 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2 nd February 2021 | No trigger | YES | No trigger | YES |
| Residence | 2 nd February 2021 | 2.3 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 21 st January 2021 | 1.4 | YES | 100 | YES |
| North East Boundary | 21 st January 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 st January 2021 | No trigger | YES | No trigger | YES |
| Residence | 21 st January 2021 | 1.4 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 19 th January 2021 | 1.3 | YES | 36.3 | YES |
| North East Boundary | 19 th January 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19 th January 2021 | No trigger | YES | No trigger | YES |
| Residence | 19 th January 2021 | 1.1 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 14 th January 2021 | 1 | YES | 100.9 | YES |
| North East Boundary | 14 th January 2021 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14 th January 2021 | No trigger | YES | No trigger | YES |
| Residence | 14 th January 2021 | 1.3 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 17 th December 2020 | 2 | YES | 105.5 | YES |
| North East Boundary | 17 th December 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 17 th December 2020 | No trigger | YES | No trigger | YES |
| Residence | 17 th December 2020 | 1.7 | YES | 103.5 | YES |
| | | | | | |
| North West Boundary | 10 th December 2020 | 1.5 | YES | 97.5 | YES |
| North East Boundary | 10 th December 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 10 th December 2020 | No trigger | YES | No trigger | YES |
| Residence | 10 th December 2020 | 1.3 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 1 st December 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 1 st December 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 1 st December 2020 | No trigger | YES | No trigger | YES |
| Residence | 1 st December 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 | 26 th November 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 26 th November 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 26 th November 2020 | No trigger | YES | No trigger | YES |
| Residence | 26 th November 2020 | 1.3 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 19 th November 2020 | 1.7 | YES | 95.9 | YES |
| North East Boundary | 19 th November 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19 th November 2020 | No trigger | YES | No trigger | YES |
| Residence | 19 th November 2020 | 1.7 | YES | 94 | YES |
| | | | | | |
| North West Boundary | 17 th November 2020 | 1.5 | YES | 101.9 | YES |
| North East Boundary | 17 th November 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 17 th November 2020 | No trigger | YES | No trigger | YES |
| Residence | 17 th November 2020 | 1.7 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 12 th November 2020 | 1.4 | YES | 95.9 | YES |
| North East Boundary | 12 th November 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12 th November 2020 | No trigger | YES | No trigger | YES |
| Residence | 12 th November 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 5 th November 2020 | 2 | YES | 104.9 | YES |
| North East Boundary | 5 th November 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 5 th November 2020 | No trigger | YES | No trigger | YES |
| Residence | 5 th November 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 29 th October 2020 | 2 | YES | 108.2 | YES |
| North East Boundary | 29 th October 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 29 th October 2020 | No trigger | YES | No trigger | YES |
| Residence | 29 th October 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 27 th October 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 27 th October 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 27 th October 2020 | No trigger | YES | No trigger | YES |
| Residence | 27 th October 2020 | 1.9 | YES | 88 | YES |
| | | | | | |
| North West Boundary | 25 th September 2020 | 1.3 | YES | 115 | YES |
| North East Boundary | 25 th September 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 25 th September 2020 | No trigger | YES | No trigger | YES |
| Residence | 25 th September 2020 | 1.5 | YES | 2 | YES |
| | | | | | |
| North West Boundary | 22 nd September 2020 | 1.7 | YES | 107 | YES |
| North East Boundary | 22 nd September 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 22 nd September 2020 | No trigger | YES | No trigger | YES |
| Residence | 22 nd September 2020 | 0.5 | YES | 108.8 | YES |
| | | | | | |
| North West Boundary | 17 th September 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 17 th September 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 17 th September 2020 | 0.1 | YES | 107.9 | YES |
| Residence | 17 th September 2020 | 2 | YES | 97.5 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|---------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 10 th September 2020 | 0.8 | YES | 106.5 | YES |
| North East Boundary | 10 th September 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 10 th September 2020 | No trigger | YES | No trigger | YES |
| Residence | 10 th September 2020 | 0.9 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 3 rd September 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 3 rd September 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 3 rd September 2020 | No trigger | YES | No trigger | YES |
| Residence | 3 rd September 2020 | 1.5 | YES | 111.5 | YES |
| | | | | | |
| North West Boundary | 25 th August 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 25 th August 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 25 th August 2020 | No trigger | YES | No trigger | YES |
| Residence | 25 th August 2020 | 2.05 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 20 th August 2020 | 1.8 | YES | 111.3 | YES |
| North East Boundary | 20 th August 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 20 th August 2020 | No trigger | YES | No trigger | YES |
| Residence | 20 th August 2020 | 1.8 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 12 th August 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 12 th August 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12 th August 2020 | No trigger | YES | No trigger | YES |
| Residence | 12 th August 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 30 th July 2020 | 1.22 | YES | 98.1 | YES |
| North East Boundary | 30 th July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 th July 2020 | No trigger | YES | No trigger | YES |
| Residence | 30 th July 2020 | 1.3 | YES | 94 | YES |
| | | | | | |
| North West Boundary | 28 th July 2020 | 2.27 | YES | 101.1 | YES |
| North East Boundary | 28 th July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 28 th July 2020 | No trigger | YES | No trigger | YES |
| Residence | 28 th July 2020 | 1.746 | YES | 95.9 | YES |
| | | | | | |
| North West Boundary | 21 st July 2020 | 1.29 | YES | 99.5 | YES |
| North East Boundary | 21 st July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 st July 2020 | No trigger | YES | No trigger | YES |
| Residence | 21 st July 2020 | 1.47 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 16 th July 2020 | 0.91 | YES | 101.8 | YES |
| North East Boundary | 16 th July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 16 th July 2020 | No trigger | YES | No trigger | YES |
| Residence | 16 th July 2020 | 1.024 | YES | 98.8 | YES |
| | | | | | |
| North West Boundary | 14 th July 2020 | 0.99 | YES | 104.1 | YES |
| North East Boundary | 14 th July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14 th July 2020 | No trigger | YES | No trigger | YES |
| Residence | 14 th July 2020 | 0.64 | YES | 88 | YES |
| | | | | | |

| Historical Results | | | | | |
|---------------------------|----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 9 th July 2020 | 1.62 | YES | 106.8 | YES |
| North East Boundary | 9 th July 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 9 th July 2020 | No trigger | YES | No trigger | YES |
| Residence | 9 th July 2020 | 1.596 | YES | 101 | YES |
| | | | | | |
| North West Boundary | 30 th June 2020 | 1.08 | YES | 101.8 | YES |
| North East Boundary | 30 th June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 th June 2020 | 0.07 | YES | 100.7 | YES |
| Residence | 30 th June 2020 | 0.93 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 25 th June 2020 | 1.13 | YES | 98.8 | YES |
| North East Boundary | 25 th June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 25 th June 2020 | No trigger | YES | No trigger | YES |
| Residence | 25 th June 2020 | 1.08 | YES | 94 | YES |
| | | | | | |
| North West Boundary | 23 rd June 2020 | 1.11 | YES | 101.8 | YES |
| North East Boundary | 23 rd June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 23 rd June 2020 | 0.06 | YES | 102.9 | YES |
| Residence | 23 rd June 2020 | 0.976 | YES | 101 | YES |
| | | | | | |
| North West Boundary | 18 th June 2020 | 1.35 | YES | 107.5 | YES |
| North East Boundary | 18 th June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18 th June 2020 | No trigger | YES | No trigger | YES |
| Residence | 18 th June 2020 | 1.29 | YES | 100 | YES |
| | | | | | |
| North West Boundary | 4 th June 2020 | 1.1 | YES | 101.1 | YES |
| North East Boundary | 4 th June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4 th June 2020 | 1 | YES | No trigger | YES |
| Residence | 4 th June 2020 | 1.1 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 2 nd June 2020 | 1.02 | YES | 101.8 | YES |
| North East Boundary | 2 nd June 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2 nd June 2020 | No trigger | YES | No trigger | YES |
| Residence | 2 nd June 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 21 st May 2020 | No trigger | YES | No trigger | YES |
| North East Boundary | 21 st May 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 st May 2020 | 0.5 | YES | 91.5 | YES |
| Residence | 21 st 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 | 7 th May 2020 | 1.52 | YES | 111.1 | YES |
| North East Boundary | 7 th May 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 7 th May 2020 | No trigger | YES | No trigger | YES |
| Residence | 7 th May 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 | 5 th May 2020 | 1.42 | YES | 100.3 | YES |
| North East Boundary | 5 th May 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 5 th May 2020 | No trigger | YES | No trigger | YES |
| Residence | 5 th May 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 30 th April 2020 | 1.39 | YES | 98.7 | YES |
| North East Boundary | 30 th April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 th April 2020 | No trigger | YES | No trigger | YES |
| Residence | 30 th April 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 28 th April 2020 | 1.06 | YES | 98.6 | YES |
| North East Boundary | 28 th April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 28 th April 2020 | 0.07 | YES | 105.8 | YES |
| Residence | 28 th April 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 23 rd April 2020 | 0.82 | YES | 101.1 | YES |
| North East Boundary | 23 rd April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 23 rd April 2020 | No trigger | YES | No trigger | YES |
| Residence | 23 rd April 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 21 st April 2020 | 1.04 | YES | 98.6 | YES |
| North East Boundary | 21 st April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 st April 2020 | No trigger | YES | No trigger | YES |
| Residence | 21 st April 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 17 th April 2020 | 1.04 | YES | 102.4 | YES |
| North East Boundary | 17 th April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 17 th April 2020 | No trigger | YES | No trigger | YES |
| Residence | 17 th April 2020 | 1.19 | YES | 109.3 | YES |
| | | | | | |
| North West Boundary | 9 th April 2020 | 0.95 | YES | 99.5 | YES |
| North East Boundary | 9 th April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 9 th April 2020 | No trigger | YES | No trigger | YES |
| Residence | 9 th April 2020 | 0.86 | YES | 100.6 | YES |
| | | | | | |
| North West Boundary | 6 th April 2020 | 1.35 | YES | 97.6 | YES |
| North East Boundary | 6 th April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6 th April 2020 | No trigger | YES | No trigger | YES |
| Residence | 6 th April 2020 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 2 nd April 2020 | 1.09 | YES | 99.6 | YES |
| North East Boundary | 2 nd April 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2 nd April 2020 | 0.07 | YES | 99 | YES |
| Residence | 2 nd 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 |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| North West Boundary | 19 th March 2020 | 1.62 | YES | 100.3 | YES |
| North East Boundary | 19 th March 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19 th March 2020 | 0.07 | YES | 100.7 | YES |
| Residence | 19 th March 2020 | 1.44 | YES | 99.7 | YES |
| North West Boundary | 12 th March 2020 | 1.21 | YES | 98.6 | YES |
| North East Boundary | 12 th March 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12 th March 2020 | 0.08 | YES | 101.5 | YES |
| Residence | 12 th March 2020 | No trigger | YES | No trigger | YES |
| North West Boundary | 5 th March 2020 | 1.48 | YES | 100.5 | YES |
| North East Boundary | 5 th March 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 5 th March 2020 | 0.57 | YES | No trigger | YES |
| Residence | 5 th March 2020 | No trigger | YES | No trigger | YES |
| North West Boundary | 27 th February 2020 | 1.18 | YES | 100.7 | YES |
| North East Boundary | 27 th February 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 27 th February 2020 | No trigger | YES | No trigger | YES |
| Residence | 27 th February 2020 | No trigger | YES | No trigger | YES |
| North West Boundary | 20 th February 2020 | 1.26 | YES | 99.7 | YES |
| North East Boundary | 20 th February 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 20 th February 2020 | 0.08 | YES | 99.8 | YES |
| Residence | 20 th February 2020 | No trigger | YES | 103.6 | YES |
| North West Boundary | 13 th February 2020 | 1.09 | YES | 103 | YES |
| North East Boundary | 13 th February 2020 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 13 th February 2020 | 0.08 | YES | 99.8 | YES |
| Residence | 13 th 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 |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 | 19 th December 2019 | No trigger | YES | No trigger | YES |
| North East Boundary | 19 th December 2019 | 0.13 | YES | 112.9 | YES |
| 683 Marulan South Road | 19 th December 2019 | 0.06 | YES | 104.2 | YES |
| Residence | 19 th December 2019 | 0.04 | YES | 96.2 | YES |
| | | | | | |
| North West Boundary | 12 th December 2019 | No trigger | YES | No trigger | YES |
| North East Boundary | 12 th December 2019 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12 th December 2019 | No trigger | YES | No trigger | YES |
| Residence | 12 th December 2019 | 1.02 | YES | 99.8 | YES |
| | | | | | |
| North West Boundary | 5 th December 2019 | No trigger | YES | No trigger | YES |
| North East Boundary | 5 th December 2019 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 5 th December 2019 | No trigger | YES | No trigger | YES |
| Residence | 5 th December 2019 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 29 th November 2019 | 1.09 | YES | 99.2 | YES |
| North East Boundary | 29 th November 2019 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 29 th November 2019 | No trigger | YES | No trigger | YES |
| Residence | 29 th November 2019 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 14 th November 2019 | 1.02 | YES | 100.3 | YES |
| North East Boundary | 14 th November 2019 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14 th November 2019 | No trigger | YES | No trigger | YES |
| Residence | 14 th November 2019 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 7 th November 2019 | No trigger | YES | No trigger | YES |
| North East Boundary | 7 th November 2019 | 0.2 | YES | 117.9 | YES |
| 683 Marulan South Road | 7 th November 2019 | No trigger | YES | No trigger | YES |
| Residence | 7 th November 2019 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 31 st October 2019 | 1.56 | YES | 102.4 | YES |
| North East Boundary | 31 st 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 |
| 683 Marulan South Road | 31 st October 2019 | 0.08 | YES | 106.9 | YES |
| Residence | 31 st October 2019 | 2.27 | YES | 102 | YES |
| | | | | | |
| North West Boundary | 29 th October 2019 | 0.54 | YES | 104.7 | YES |
| North East Boundary | 29 th October 2019 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 29 th October 2019 | No trigger | YES | No trigger | YES |
| Residence | 29 th October 2019 | 0.6 | YES | 98.2 | YES |
| | | | | | |
| North West Boundary | 22 nd October 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 22 nd October 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 22 nd October 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 22 nd October 2019 | 0.59 | YES | 98.1 | YES |
| | | | | | |
| North West Boundary | 21 st October 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 21 st October 2019 | 0.22 | YES | 100.9 | YES |
| 683 Marulan South Road | 21 st October 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 21 st October 2019 | 1.03 | YES | 100.2 | YES |
| | | | | | |
| North West Boundary | 8 th October 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 8 th October 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 8 th October 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 8 th October 2019 | 0.72 | YES | 96.6 | YES |
| | | | | | |
| North West Boundary | 1 st October 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 1 st October 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 1 st October 2019 | 0.21 | YES | 98.8 | YES |
| Residence | 1 st October 2019 | 0.71 | YES | 102.4 | YES |
| | | | | | |
| North West Boundary | 24 th September 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 24 th September 2019 | 0.24 | YES | 95.6 | YES |
| 683 Marulan South Road | 24 th September 2019 | 0.22 | YES | 99.1 | YES |
| Residence | 24 th September 2019 | 0.86 | YES | 102.4 | YES |
| | | | | | |
| North West Boundary | 19 th September 2019 | No Trigger | YES | No Trigger | YES |
| North East Boundary | 19 th September 2019 | 0.23 | YES | 95.6 | YES |
| 683 Marulan South Road | 19 th September 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 19 th 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 | 5 th September 2019 | 1.66 | YES | 104.2 | YES |
| North East Boundary | 5 th September 2019 | 0.21 | YES | 100.9 | YES |
| 683 Marulan South Road | 5 th September 2019 | 0.31 | YES | 99.3 | YES |
| Residence | 5 th September 2019 | 1.37 | YES | 102.4 | YES |
| | | | | | |
| North West Boundary | 3 rd September 2019 | 0.76 | YES | 102.4 | YES |
| North East Boundary | 3 rd September 2019 | No Trigger | YES | No Trigger | YES |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 3 rd September 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 3 rd 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 |
| 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 | 1 st August 2019 | 1.09 | YES | 114.2 | YES |
| North East Boundary | 1 st August 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 1 st August 2019 | no trigger | YES | no trigger | YES |
| Residence | 1 st August 2019 | 0.81 | YES | 111.6 | YES |
| | | | | | |
| North West Boundary | 30 th July 2019 | 1.12 | YES | 107.6 | YES |
| North East Boundary | 30 th July 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 30 th July 2019 | no trigger | YES | no trigger | YES |
| Residence | 30 th July 2019 | 1.43 | YES | 100.7 | YES |
| | | | | | |
| North West Boundary | 26 th July 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 26 th July 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 26 th July 2019 | no trigger | YES | no trigger | YES |
| Residence | 26 th July 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 24 th July 2019 | 0.98 | YES | 106.6 | YES |
| North East Boundary | 24 th July 2019 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 24 th July 2019 | 0.26 | YES | 100.6 | YES |
| Residence | 24 th July 2019 | 0.95 | YES | 101.4 | YES |
| | | | | | |
| North West Boundary | 16 th July 2019 | 1.27 | YES | 113.5 | YES |
| North East Boundary | 16 th July 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 16 th July 2019 | no trigger | YES | no trigger | YES |
| Residence | 16 th July 2019 | 1.09 | YES | 102.9 | YES |
| | | | | | |
| North West Boundary | 11 th July 2019 | 1.51 | YES | 111.9 | YES |
| North East Boundary | 11 th July 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 11 th July 2019 | 0.25 | YES | 106.9 | YES |
| Residence | 11 th July 2019 | 1.83 | YES | 97.4 | YES |
| | | | | | |
| North West Boundary | 4 th July 2019 | 1.14 | YES | 107.7 | YES |
| North East Boundary | 4 th July 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 4 th July 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 4 th July 2019 | 1.22 | YES | 106.7 | YES |
| | | | | | |
| North West Boundary | 27 th June 2019 | 0.68 | YES | 105 | YES |
| North East Boundary | 27 th June 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 27 th June 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 27 th June 2019 | 0.93 | YES | 104.3 | YES |
| | | | | | |
| North West Boundary | 20 th June 2019 | 0.66 | YES | 99.3 | YES |
| North East Boundary | 20 th June 2019 | No Trigger | YES | No Trigger | YES |
| 683 Marulan South Road | 20 th June 2019 | No Trigger | YES | No Trigger | YES |
| Residence | 20 th June 2019 | 0.51 | YES | 97.5 | YES |
| | | | | | |
| North West Boundary | 5 th June 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 5 th June 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 5 th June 2019 | no trigger | YES | no trigger | YES |
| Residence | 5 th June 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 30 th May 2019 | 0.61 | YES | 105.4 | YES |
| North East Boundary | 30 th May 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 30 th May 2019 | no trigger | YES | no trigger | YES |
| Residence | 30 th May 2019 | 0.81 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 24 th May 2019 | 0.68 | YES | 106.5 | YES |
| North East Boundary | 24 th May 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 24 th May 2019 | no trigger | YES | no trigger | YES |
| Residence | 24 th May 2019 | 0.66 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 21 st May 2019 | 1.04 | YES | 104.7 | YES |
| North East Boundary | 21 st May 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 21 st May 2019 | no trigger | YES | no trigger | YES |
| Residence | 21 st May 2019 | 0.91 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 14 th May 2019 | 0.99 | YES | 108.4 | YES |
| North East Boundary | 14 th 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 |
| 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 | 2 nd May 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 2 nd May 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 2 nd May 2019 | no trigger | YES | no trigger | YES |
| Residence | 2 nd May 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 1 st May 2019 | 0.48 | YES | 104.7 | YES |
| North East Boundary | 1 st May 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 1 st May 2019 | no trigger | YES | no trigger | YES |
| Residence | 1 st May 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 24 th April 2019 | 0.920 | YES | 105.2 | YES |
| North East Boundary | 24 th April 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 24 th April 2019 | no trigger | YES | no trigger | YES |
| Residence | 24 th April 2019 | | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 15 th April 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 15 th April 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 15 th April 2019 | no trigger | YES | no trigger | YES |
| Residence | 15 th April 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 9 th April 2019 | 0.21 | YES | 98.3 | YES |
| North East Boundary | 9 th April 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 9 th April 2019 | no trigger | YES | no trigger | YES |
| Residence | 9 th April 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 4 th April 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 4 th April 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 4 th April 2019 | no trigger | YES | no trigger | YES |
| Residence | 4 th April 2019 | 1.7 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 1 st April 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 1 st April 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 1 st April 2019 | no trigger | YES | no trigger | YES |
| Residence | 1 st April 2019 | 0.34 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 27 th March 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 27 th March 2019 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 27 th March 2019 | no trigger | YES | no trigger | YES |
| Residence | 27 th March 2019 | 0.24 | YES | 80.1 | YES |
| | | | | | |
| North West Boundary | 14 th March 2019 | 1 | YES | 104.8 | YES |
| North East Boundary | 14 th March 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 14 th March 2019 | no trigger | YES | no trigger | YES |
| Residence | 14 th March 2019 | 1.11 | YES | 103.7 | YES |
| | | | | | |
| North West Boundary | 11 th March 2019 | 0.23 | YES | 95.8 | YES |
| North East Boundary | 11 th March 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 11 th March 2019 | no trigger | YES | no trigger | YES |
| Residence | 11 th March 2019 | 0.25 | YES | 98.5 | YES |
| | | | | | |
| North West Boundary | 7 th March 2019 | 0.4 | YES | 95.7 | YES |
| North East Boundary | 7 th March 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 7 th March 2019 | no trigger | YES | no trigger | YES |
| Residence | 7 th March 2019 | 0.43 | YES | 98.4 | YES |
| | | | | | |
| North West Boundary | 28 th February 2019 | no trigger | YES | no trigger | YES |
| North East Boundary | 28 th February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 28 th February 2019 | no trigger | YES | no trigger | YES |
| Residence | 28 th February 2019 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 26 th February 2019 | 0.34 | YES | 99.2 | YES |
| North East Boundary | 26 th February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 26 th February 2019 | no trigger | YES | no trigger | YES |
| Residence | 26 th February 2019 | 0.43 | YES | 100.1 | YES |
| | | | | | |
| North West Boundary | 21 st February 2019 | 0.84 | YES | 106.8 | YES |
| North East Boundary | 21 st February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 21 st February 2019 | no trigger | YES | no trigger | YES |
| Residence | 21 st February 2019 | 1.18 | YES | 101.7 | YES |
| | | | | | |
| North West Boundary | 14 th February 2019 | 0.29 | YES | 97.7 | YES |
| North East Boundary | 14 th February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 14 th February 2019 | no trigger | YES | no trigger | YES |
| Residence | 14 th February 2019 | 0.28 | YES | 101.7 | YES |
| | | | | | |
| North West Boundary | 11 th February 2019 | 0.57 | YES | 104.3 | YES |
| North East Boundary | 11 th February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 11 th February 2019 | no trigger | YES | no trigger | YES |
| Residence | 11 th February 2019 | 0.7 | YES | 100.2 | YES |
| | | | | | |
| North West Boundary | 7 th February 2019 | 0.87 | YES | 106.6 | YES |
| North East Boundary | 7 th February 2019 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 7 th February 2019 | 0.22 | YES | 102 | YES |
| Residence | 7 th February 2019 | 1.19 | YES | 100.1 | YES |
| | | | | | |
| North West Boundary | 24 th January 2019 | 1.26 | YES | 108.7 | YES |
| North East Boundary | 24 th January 2019 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|--------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 | 17 th 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 | 11 th 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 | 20 th December 2018 | 0.89 | YES | 107.3 | YES |
| North East Boundary | 20 th December 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 20 th December 2018 | no trigger | YES | no trigger | YES |
| Residence | 20 th 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 |
| 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 | 7 th December 2018 | 1.39 | YES | 109 | YES |
| North East Boundary | 7 th December 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 7 th December 2018 | no trigger | YES | no trigger | YES |
| Residence | 7 th December 2018 | 0.84 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 29 th November 2018 | 1.02 | YES | 108.0 | YES |
| North East Boundary | 29 th November 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 29 th November 2018 | no trigger | YES | no trigger | YES |
| Residence | 29 th November 2018 | 1.12 | YES | 100.1 | YES |
| | | | | | |
| North West Boundary | 24 th November 2018 | 0.81 | YES | 101.1 | YES |
| North East Boundary | 24 th November 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 24 th November 2018 | no trigger | YES | no trigger | YES |
| Residence | 24 th November 2018 | 0.9 | YES | 100.1 | YES |
| | | | | | |
| North West Boundary | 16 th November 2018 | 1.3 | YES | 108 | YES |
| North East Boundary | 16 th November 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 16 th November 2018 | no trigger | YES | no trigger | YES |
| Residence | 16 th November 2018 | 1.0 | YES | 105.5 | YES |
| | | | | | |
| North West Boundary | 12 th November 2018 | 1.52 | YES | 107.3 | YES |
| North East Boundary | 12 th November 2018 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|---------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 12 th November 2018 | no trigger | YES | no trigger | YES |
| Residence | 12 th November 2018 | 0.89 | YES | 114.4 | YES |
| | | | | | |
| North West Boundary | 31 st October 2018 | 0.52 | YES | 105.8 | YES |
| North East Boundary | 31 st October 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 31 st October 2018 | 0.11 | YES | 100.4 | YES |
| Residence | 31 st October 2018 | 0.91 | YES | 102.8 | YES |
| | | | | | |
| North West Boundary | 25 th October 2018 | 0.62 | YES | 103.8 | YES |
| North East Boundary | 25 th October 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 25 th October 2018 | 0.11 | YES | 100.3 | YES |
| Residence | 25 th October 2018 | 0.57 | YES | 101.8 | YES |
| | | | | | |
| North West Boundary | 18 th October 2018 | 0.65 | YES | 105.4 | YES |
| North East Boundary | 18 th October 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 18 th October 2018 | no trigger | YES | no trigger | YES |
| Residence | 18 th October 2018 | 0.9 | YES | 103.2 | YES |
| | | | | | |
| North West Boundary | 11 th October 2018 | 0.57 | YES | 109.8 | YES |
| North East Boundary | 11 th October 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 11 th October 2018 | 0.13 | YES | 100.1 | YES |
| Residence | 11 th October 2018 | 0.73 | YES | 106.9 | YES |
| | | | | | |
| North West Boundary | 20 th September 2018 | no trigger | YES | no trigger | YES |
| North East Boundary | 20 th September 2018 | 0.3 | YES | 110.3 | YES |
| 683 Marulan South Road | 20 th September 2018 | no trigger | YES | 100.5 | YES |
| Residence | 20 th September 2018 | 0.8 | YES | 104.4 | YES |
| | | | | | |
| North West Boundary | 12 th September 2018 | no trigger | YES | no trigger | YES |
| North East Boundary | 12 th September 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 12 th September 2018 | no trigger | YES | no trigger | YES |
| Residence | 12 th September 2018 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 6 th September 2018 | 1.05 | YES | 105.6 | YES |
| North East Boundary | 6 th September 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 6 th September 2018 | no trigger | YES | no trigger | YES |
| Residence | 6 th September 2018 | 0.6 | YES | 105.9 | YES |
| | | | | | |
| North West Boundary | 5 th September 2018 | 1.04 | YES | 109.8 | YES |
| North East Boundary | 5 th September 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 5 th September 2018 | 0.23 | YES | 104.2 | YES |
| Residence | 5 th September 2018 | 1.56 | YES | 108.9 | YES |
| | | | | | |
| North West Boundary | 30 th August 2018 | 1.34 | YES | 113 | YES |
| North East Boundary | 30 th August 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 30 th August 2018 | 0.2 | YES | 99.4 | YES |
| Residence | 30 th August 2018 | 1.31 | YES | 106.5 | YES |
| | | | | | |
| North West Boundary | 21 st August 2018 | 1.07 | YES | 109.9 | YES |
| North East Boundary | 21 st August 2018 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|-----------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 | 9 th August 2018 | 1.17 | YES | 107.3 | YES |
| North East Boundary | 9 th August 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 9 th August 2018 | no trigger | YES | no trigger | YES |
| Residence | 9 th 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 | 26 th July 2018 | 0.73 | YES | no trigger | YES |
| North East Boundary | 26 th July 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 26 th July 2018 | no trigger | YES | no trigger | YES |
| Residence | 26 th July 2018 | 1.13 | YES | 102.5 | YES |
| | | | | | |
| North West Boundary | 20 th July 2018 | no trigger | YES | no trigger | YES |
| North East Boundary | 20 th July 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 20 th July 2018 | no trigger | YES | no trigger | YES |
| Residence | 20 th July 2018 | no data | YES | no data | YES |
| | | | | | |
| North West Boundary | 12 th July 2018 | 0.94 | YES | 104.9 | YES |
| North East Boundary | 12 th July 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 12 th July 2018 | no trigger | YES | no trigger | YES |
| Residence | 12 th July 2018 | 0.82 | YES | 105 | YES |
| | | | | | |
| North West Boundary | 5 th July 2018 | 1.14 | YES | 110.1 | YES |
| North East Boundary | 5 th July 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 5 th July 2018 | no trigger | YES | no trigger | YES |
| Residence | 5 th 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 | 22 nd June 2018 | 0.88 | YES | 107.3 | YES |
| North East Boundary | 22 nd June 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 22 nd June 2018 | 0.15 | YES | 101.7 | YES |
| Residence | 22 nd June 2018 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 14 th June 2018 | 1.53 | YES | 110 | YES |
| North East Boundary | 14 th June 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 14 th June 2018 | 0.14 | YES | 100.5 | YES |
| Residence | 14 th June 2018 | no trigger | YES | no trigger | YES |
| | | | | | |
| North West Boundary | 6 th June 2018 | 1.32 | YES | 108.8 | YES |
| North East Boundary | 6 th June 2018 | no trigger | YES | no trigger | YES |

| Historical Results | | | | | |
|---------------------------|---------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 6 th June 2018 | 0.21 | YES | 99.7 | YES |
| Residence | 6 th 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 | 24 th May 2018 | 0.49 | YES | 104.9 | YES |
| North East Boundary | 24 th May 2018 | no trigger | YES | no trigger | YES |
| 683 Marulan South Road | 24 th May 2018 | no trigger | YES | no trigger | YES |
| Residence | 24 th 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |
| | | | | | |
| North 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 |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|--------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 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 |
| 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 |

| Historical Results | | | | | |
|---------------------------|---------------------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 6th October 2016 | 0.14 | YES | 98.1 | YES |
| Residence | 6th October 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 22 nd September 2016 | 1.15 | YES | 104.1 | YES |
| North East Boundary | 22 nd September 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 22 nd September 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 22 nd September 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 21st September 2016 | 1.45 | YES | 103.6 | YES |
| North East Boundary | 21st September 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21st September 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 21st September 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 15th Sept 2016 | 1.05 | YES | 110.9 | YES |
| North East Boundary | 15th Sept 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 15th Sept 2016 | 0.2 | YES | 97.5 | YES |
| Pace Residence | 15th Sept 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 5th September 2016 | 0.85 | YES | 105.6 | YES |
| North East Boundary | 5th September 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 5th September 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 5th September 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 30 august 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 30 august 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30 august 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 30 august 2016 | 0.9 | YES | 103.2 | YES |
| | | | | | |
| North West Boundary | 25 august 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 25 august 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 25 august 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 25 august 2016 | 1.7 | YES | 104.2 | YES |
| | | | | | |
| North West Boundary | 18th August 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 18th August 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18th August 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 18th August 2016 | 0.75 | YES | 101.1 | YES |
| | | | | | |
| North West Boundary | 11th August 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 11th August 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 11th August 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 11th August 2016 | 0.9 | YES | 101.6 | YES |
| | | | | | |
| North West Boundary | 4 august 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 4 august 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4 august 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 4 august 2016 | 1.6 | YES | 103 | YES |
| | | | | | |
| North West Boundary | 21st July 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 21st July 2016 | No trigger | YES | No trigger | YES |

| Historical Results | | | | | |
|---------------------------|-------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 21st July 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 21st July 2016 | 0.95 | YES | 101.7 | YES |
| | | | | | |
| North West Boundary | 15th July 2016 | 1.40 | YES | 102.4 | YES |
| North East Boundary | 15th July 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 15th July 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 15th July 2016 | 1.15 | YES | 101.3 | YES |
| | | | | | |
| North West Boundary | 30th June 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 30th June 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 30th June 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 30th June 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 16th June 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 16th June 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 16th June 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 16th June 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 2nd June 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 2nd June 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 2nd June 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 2nd June 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 26th May 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 26th May 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 26th May 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 26th May 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 19th May 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 19th May 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 19th May 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 19th May 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 12th May 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 12th May 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12th May 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 12th May 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 6th May 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 6th May 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 6th May 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 6th May 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 28th April 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 28th April 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 28th April 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 28th April 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 21st April 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 21st April 2016 | No trigger | YES | No trigger | YES |

| Historical Results | | | | | |
|---------------------------|--------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 21st April 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 21st April 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 14th April 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 14th April 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 14th April 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 14th April 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 8th April 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 8th April 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 8th April 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 8th April 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 31st March 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 31st March 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 31st March 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 31st March 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 24th March 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 24th March 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 24th March 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 24th March 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 18th March 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 18th March 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 18th March 2016 | 0.1 | YES | 111.2 | YES |
| Pace Residence | 18th March 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 11th March 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 11th March 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 11th March 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 11th March 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 3rd March 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 3rd March 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 3rd March 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 3rd March 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 25th February 2016 | 0.1 | YES | 102.3 | YES |
| North East Boundary | 25th February 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 25th February 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 25th February 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 22nd February 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 22nd February 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 22nd February 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 22nd February 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 11th February 2016 | 0.05 | YES | 103.6 | YES |
| North East Boundary | 11th February 2016 | No trigger | YES | No trigger | YES |

| Historical Results | | | | | |
|---------------------------|--------------------|---------------------------------------|---------------------|---------------------------------|---------------------|
| Location | Blast Date | Ground Vibration Result (mm/s) | GV Compliant | Overpressure Result (dB) | OP Compliant |
| 683 Marulan South Road | 11th February 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 11th February 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 4th February 2016 | 0.05 | YES | 104.7 | YES |
| North East Boundary | 4th February 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 4th February 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 4th February 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 28th January 2016 | 0.05 | YES | 103.6 | YES |
| North East Boundary | 28th January 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 28th January 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 28th January 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 21 January 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 21 January 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 21 January 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 21 January 2016 | No trigger | YES | No trigger | YES |
| | | | | | |
| North West Boundary | 16th January 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 16th January 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 16th January 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 16th January 2016 | 0.1 | YES | 100.9 | YES |
| | | | | | |
| North West Boundary | 12 January 2016 | No trigger | YES | No trigger | YES |
| North East Boundary | 12 January 2016 | No trigger | YES | No trigger | YES |
| 683 Marulan South Road | 12 January 2016 | No trigger | YES | No trigger | YES |
| Pace Residence | 12 January 2016 | 0.95 | YES | 5 | YES |

Correction Log

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

| Date of data (Sample date) | Old Published data | Correct updated data | Reasons for update / correction | Update person | Date corrected data published |
|---------------------------------------|-------------------------------|---------------------------------|--|----------------------|--|
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