

Blast Monitoring Requirements:

At any residence or noise sensitive location (such as school or hospital) that is not owned by the licensee or subject of a private agreement between the owner of the residence or noise sensitive location and the licensee as to an alternative airblast overpressure or ground vibration level.

Location of Monitoring Points:

- Monitoring Point 1: Sandy Point Community Hall, St George Crescent, Sandy Point NSW 2172.
- Monitoring Point 2: any point within 20 metres of 13 Carinya Road, Picnic Point NSW 2213.

Summary of Results:

Monitoring Point 1:

Parameter	Unit of Measure	Criteria (at any time)	Allowable Exceedance *
Airblast Overpressure	dB (Lin Peak)	120	115
Ground Vibration Level	mm/s	10	5

* applies to 95% of total number of blasts conducte during each reporting period.

Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
No Blasting conducted during this period				

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
No Blasting conducted during this period				

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Ground Vibration Level	mm/s	10	5

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
07/02/2024 13:12:00 PM	Airblast Overpressure	dB (Lin Peak)	0.0	N
	Ground Vibration Level	mm/s	0.00	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
07/02/2024 13:12:00 PM	Airblast Overpressure	dB (Lin Peak)	109.5	N
	Ground Vibration Level	mm/s	1.01	N

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Ground Vibration Level	mm/s	10	5

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
12/03/2024 13:29:00 PM	Airblast Overpressure	dB (Lin Peak)	97.5	N
	Ground Vibration Level	mm/s	0.63	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
12/03/2024 13:29:00 PM	Airblast Overpressure	dB (Lin Peak)	105.5	N
	Ground Vibration Level	mm/s	0.63	N

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Ground Vibration Level	mm/s	10	5

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
19/04/2024 13:27:00 PM	Airblast Overpressure	dB (Lin Peak)	101.9	N
	Ground Vibration Level	mm/s	0.89	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
19/04/2024 13:27:00 PM	Airblast Overpressure	dB (Lin Peak)	88.0	N
	Ground Vibration Level	mm/s	1.14	N

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Airblast Overpressure	dB (Lin Peak)	120	115
Ground Vibration Level	mm/s	10	5

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
22/05/2024 13:00:00 PM	Airblast Overpressure	dB (Lin Peak)	98.9	N
	Ground Vibration Level	mm/s	0.63	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
22/05/2024 13:00:00 PM	Airblast Overpressure	dB (Lin Peak)	106.0	N
	Ground Vibration Level	mm/s	4.31	N

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Airblast Overpressure	dB (Lin Peak)	120	115
Ground Vibration Level	mm/s	10	5

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
24/06/2024 14:08:00 PM	Airblast Overpressure	dB (Lin Peak)	110.6	N
	Ground Vibration Level	mm/s	0.13	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
24/06/2024 14:08:00 PM	Airblast Overpressure	dB (Lin Peak)	116.4	N
	Ground Vibration Level	mm/s	0.63	N

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Airblast Overpressure	dB (Lin Peak)	120	115
Ground Vibration Level	mm/s	10	5

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Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
11/07/2024 15:03:00 PM	Airblast Overpressure	dB (Lin Peak)	0.0	N
	Ground Vibration Level	mm/s	0.00	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
11/07/2024 15:03:00 PM	Airblast Overpressure	dB (Lin Peak)	111.8	N
	Ground Vibration Level	mm/s	0.63	N

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Airblast Overpressure	dB (Lin Peak)	120	115
Ground Vibration Level	mm/s	10	5

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No Blasting conducted during this period				

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
No Blasting conducted during this period				

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Ground Vibration Level	mm/s	10	5

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Individual Results:

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Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
16/09/2024 13:57	Airblast Overpressure	dB (Lin Peak)	110.6	N
	Ground Vibration Level	mm/s	0.12	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
16/09/2024 13:57	Airblast Overpressure	dB (Lin Peak)	115.0	N
	Ground Vibration Level	mm/s	0.38	N

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Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
31/10/2024 13:52	Airblast Overpressure	dB (Lin Peak)	102.80	N
	Ground Vibration Level	mm/s	0.51	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
31/10/2024 13:52	Airblast Overpressure	dB (Lin Peak)	88.00	N
	Ground Vibration Level	mm/s	0.89	N

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Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
27/11/2024 12:30	Airblast Overpressure	dB (Lin Peak)	94.00	N
	Ground Vibration Level	mm/s	0.51	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
27/11/2024 12:30	Airblast Overpressure	dB (Lin Peak)	103.50	N
	Ground Vibration Level	mm/s	1.31	N

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