

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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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
13/02/2025 12:29	Airblast Overpressure	dB (Lin Peak)	105.5	N
	Ground Vibration Level	mm/s	0.51	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
13/02/2025 12:29	Airblast Overpressure	dB (Lin Peak)	106.0	N
	Ground Vibration Level	mm/s	1.78	N

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Individual Results:

Monitoring Point 1:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
25/03/2025 12:53	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)
25/03/2025 12:53	Airblast Overpressure	dB (Lin Peak)	114.2	N
	Ground Vibration Level	mm/s	0.63	N

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Individual Results:

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12/06/2025 13:59:00 PM	Airblast Overpressure	dB (Lin Peak)	114.2	N
	Ground Vibration Level	mm/s	0.13	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
12/06/2025 13:59:00 PM	Airblast Overpressure	dB (Lin Peak)	116.6	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)
07/07/2025 13:59:00 PM	Airblast Overpressure	dB (Lin Peak)	101.9	N
	Ground Vibration Level	mm/s	0.63	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
07/07/2025 13:59:00 PM	Airblast Overpressure	dB (Lin Peak)	107.0	N
	Ground Vibration Level	mm/s	1.28	N

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Individual Results:

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Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
26/08/2025 10:04	Airblast Overpressure	dB (Lin Peak)	88.0	N
	Ground Vibration Level	mm/s	0.00	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
26/08/2025 10:04	Airblast Overpressure	dB (Lin Peak)	108.0	N
	Ground Vibration Level	mm/s	0.51	N

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EPA Licence No: 1924

Nov-25

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3/11/2025 12:00	Airblast Overpressure	dB (Lin Peak)	88.00	N
	Ground Vibration Level	mm/s	0.00	N

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
3/11/2025 12:00	Airblast Overpressure	dB (Lin Peak)	100.00	N
	Ground Vibration Level	mm/s	1.40	N

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