Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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.
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Monitoring Point 2: any point within 20 metres of 13 Carinya Road, Picnic Point NSW 2213.

Summary of Results:

Monitoring Point 1:

Parameter	Parameter Unit of Measure		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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)		
Monitoring Point 1:	No Blasting conducted during this period						
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)		
Monitoring Point 2:	No Blasting conducted during this period						

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EPA Licence No: 1924

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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.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	07/02/2024 13:12:00 PM	Airblast Overpressure	dB (Lin Peak)	0.0	Ν
		Ground Vibration Level	mm/s	0.00	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:	07/02/2024 13:12:00 PM	Airblast Overpressure	dB (Lin Peak)	109.5	Ν
		Ground Vibration	mm/s	1.01	Ν

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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.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	12/03/2024 13:29:00 PM	Airblast Overpressure	dB (Lin Peak)	97.5	Ν
		Ground Vibration Level	mm/s	0.63	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2: 12/03/2024 13:29:00 PM	Airblast Overpressure	dB (Lin Peak)	105.5	Ν	
		Ground Vibration	mm/s	0.63	Ν

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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.
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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 conducted during each reporting period.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	19/04/2024 13:27:00 PM	Airblast Overpressure	dB (Lin Peak)	101.9	Ν
		Ground Vibration Level	mm/s	0.89	Ν
		-		Blast Monitor	Exceedance
	Blast Date	Parameter Unit of Measure		Result	(Y/N)
Monitoring Point 2:	19/04/2024 13:27:00 PM	Airblast Overpressure	dB (Lin Peak)	88.0	Ν
		Ground Vibration Level	mm/s	1.14	Ν

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

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Location of Monitoring Points:

Monitoring Point 1:	Sandy Point Community Hall, St George Crescent, Sandy Point NSW 2172.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:		Airblast Overpressure	dB (Lin Peak)	98.9	Ν
		Ground Vibration Level	mm/s	0.63	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:		Airblast Overpressure	dB (Lin Peak)	106.0	Ν
		Ground Vibration	mm/s	4.31	N

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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Location of Monitoring Points:

Monitoring Point 1:	Sandy Point Community Hall, St George Crescent, Sandy Point NSW 2172.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	24/06/2024 14:08:00 PM	Airblast Overpressure	dB (Lin Peak)	110.6	Ν
		Ground Vibration Level	mm/s	0.13	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:	24/06/2024 14:08:00 PM	Airblast Overpressure	dB (Lin Peak)	116.4	Ν
		Ground Vibration Level	mm/s	0.63	N

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:		Airblast Overpressure	dB (Lin Peak)	0.0	Ν
		Ground Vibration Level	mm/s	0.00	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:	11/07/2024 15:03:00 PM	Airblast Overpressure	dB (Lin Peak)	111.8	Ν
		Ground Vibration	mm/s	0.63	Ν

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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.
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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 conducted during each reporting period.

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Individual Results:

Monitoring Point 1:

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
oint 1:		No Blasting cond	lucted during this per	iod	
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
oint 2:		No Blasting cond	lucted during this per	iod	

Monitoring Point 2:

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	16/09/2024 13:57	Airblast Overpressure	dB (Lin Peak)	110.6	Ν
		Ground Vibration Level	mm/s	0.12	N
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:		Parameter Airblast Overpressure	Unit of Measure dB (Lin Peak)		

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Location of Monitoring Points:

Monitoring Point 1:	Sandy Point Community Hall, St George Crescent, Sandy Point NSW 2172.
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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.

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	31/10/2024 13:52	Airblast Overpressure	dB (Lin Peak)	102.80	N
	31/10/2024 13.52	Ground Vibration Level	mm/s	0.51	N
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 2:	31/10/2024 13:52	Airblast Overpressure	dB (Lin Peak)	88.00	N
		Ground Vibration Level	mm/s	0.89	N

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171 EPA Licence No: 1924

Blast Monitoring Requirements:

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Location of Monitoring Points:

Monitoring Point 1: Sandy Po	bint Community Hall, St George Crescent, Sandy Point NSW 217	'2.
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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

Airblast

evel

Overpressure Ground Vibration

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

27/11/2024 12:30

Individual Results:

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
Monitoring Point 1:	27/11/2024 12:30	Airblast Overpressure	dB (Lin Peak)	94.00	Ν
		Ground Vibration Level	mm/s	0.51	Ν
	Blast Date	Parameter	Unit of Measure	Blast Monitor	Exceedance

dB (Lin Peak)

mm/s

(Y/N)

Ν

Ν

Result

103.50

1.31

Monitoring Point 2:

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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.
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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:

Monitoring

	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)	
g Point 1:	No Blasting conducted during this period					
	Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)	