

# Benedict Industries Pty Ltd

Jan-24

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.

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.

## Individual Results:

### Monitoring Point 1:

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

### Monitoring Point 2:

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

# Benedict Industries Pty Ltd

Feb-24

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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## 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.

## 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

# Benedict Industries Pty Ltd

Mar-24

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

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## Location of Monitoring Points:

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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.

## 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

# Benedict Industries Pty Ltd

Apr-24

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171

EPA Licence No: 1924

## Blast Monitoring Requirements:

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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.

## 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