

Benedict Industries Pty Ltd

Jan-19

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.

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:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Feb-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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Ground Vibration Level	mm/s	10	5

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

Individual Results:

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<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Mar-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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Summary of Results:**Monitoring Point 1:**

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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)
22/03/2019 14:05:00 PM	Airblast	dB (Lin Peak)	108.8	N
	Ground Vibration	mm/s	1.520	N

Benedict Industries Pty Ltd

Apr-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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Summary of Results:**Monitoring Point 1:**

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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:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

May-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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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:

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<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Jun-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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

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)
03/06/2019 14:02:00 PM	Airblast	dB (Lin Peak)	105.5	N
	Ground Vibration	mm/s	1.780	N

Benedict Industries Pty Ltd

Jul-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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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:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Aug-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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Ground Vibration Level	mm/s	10	5

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Individual Results:

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<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Sep-19

Sandy Point Quarry - Heathcote Road, Sandy Point NSW 2171**EPA Licence No: 1924****Blast Monitoring Requirements:**

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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:

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<i>No Blasting Conducted During This Period</i>				

Monitoring Point 1:

Benedict Industries Pty Ltd

Oct-19

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 Point Community Hall, St George Crescent, Sandy Point NSW 2172.

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)
02/10/2019 14:07:00 PM	Airblast	dB (Lin Peak)	97.5	N
	Ground Vibration	mm/s	1.14	N

Benedict Industries Pty Ltd

Nov-19

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 Point Community Hall, St George Crescent, Sandy Point NSW 2172.

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)
04/11/2019 14:04:00 PM	Airblast	dB (Lin Peak)	105.5	N
	Ground Vibration	mm/s	1.52	N

Benedict Industries Pty Ltd

Dec-19

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 Point Community Hall, St George Crescent, Sandy Point NSW 2172.

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)
09/12/2019 14:05:00 PM	Airblast	dB (Lin Peak)	104.9	N
	Ground Vibration	mm/s	1.20	N