

**Benedict Industries Pty Ltd**

Jan-18

**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-18

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

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\* 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**

Mar-18

**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:**

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**

Apr-18

**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**

May-18

**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-18

**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:**

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**

Jul-18

**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

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**Individual Results:****Monitoring Point 1:**

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
03/07/2018 13:58:00 PM	Airblast	dB (Lin Peak)	101.0	N
	Ground Vibration	mm/s	1.800	N

**Benedict Industries Pty Ltd**

Aug-18

**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:**

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**

Sep-18

**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:**

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**

Oct-18

**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:**

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**

Nov-18

**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:**

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**

Dec-18

**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

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**Individual Results:****Monitoring Point 1:**

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
03/12/2018 15:10:00 PM	Airblast	dB (Lin Peak)	102.8	N
	Ground Vibration	mm/s	1.780	N