

Benedict Industries Pty Ltd

Jan-22

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)
19/01/2022 14:37:00 PM	Airblast Overpressure	dB (Lin Peak)	108.8	N
	Ground Vibration Level	mm/s	1.27	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
19/01/2022 14:37:00 PM	Airblast Overpressure	dB (Lin Peak)	113.3	N
	Ground Vibration Level	mm/s	3.18	N

Benedict Industries Pty Ltd

Feb-22

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:

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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)
<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

Mar-22

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

Apr-22

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)
20/04/2022 14:50:00 PM	Airblast Overpressure	dB (Lin Peak)	97.5	N
	Ground Vibration Level	mm/s	1.02	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
20/04/2022 14:50:00 PM	Airblast Overpressure	dB (Lin Peak)	103.5	N
	Ground Vibration Level	mm/s	1.40	N

Benedict Industries Pty Ltd

May-22

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)
20/04/2022 14:50:00 PM	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)
20/04/2022 14:50:00 PM	Airblast Overpressure	dB (Lin Peak)	108.4	N
	Ground Vibration Level	mm/s	0.64	N

Benedict Industries Pty Ltd

Jun-22

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

Jul-22

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)
25/07/2022 15:37	Airblast Overpressure	dB (Lin Peak)	101.9	N
	Ground Vibration Level	mm/s	1.67	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
25/07/2022 15:37	Airblast Overpressure	dB (Lin Peak)	104.9	N
	Ground Vibration Level	mm/s	1.02	N

Benedict Industries Pty Ltd

Aug-22

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)
15/08/2022 14:00	Airblast Overpressure	dB (Lin Peak)	88.0	N
	Ground Vibration Level	mm/s	No trigger	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
15/08/2022 14:00	Airblast Overpressure	dB (Lin Peak)	108.4	N
	Ground Vibration Level	mm/s	0.64	N

Benedict Industries Pty Ltd

Sep-22

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

Oct-22

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)
10/10/2022 15:07	Airblast Overpressure	dB (Lin Peak)	98.8	N
	Ground Vibration Level	mm/s	1.14	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
10/10/2022 15:07	Airblast Overpressure	dB (Lin Peak)	101.0	N
	Ground Vibration Level	mm/s	1.14	N

Benedict Industries Pty Ltd

Nov-22

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)
7/11/2022 14:00	Airblast Overpressure	dB (Lin Peak)	100.0	N
	Ground Vibration Level	mm/s	1.14	N

Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
7/11/2022 14:00	Airblast Overpressure	dB (Lin Peak)	102.8	N
	Ground Vibration Level	mm/s	1.91	N

Benedict Industries Pty Ltd

Dec-22

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>				