

## Benedict Industries Pty Ltd

Jan-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

## Benedict Industries Pty Ltd

Feb-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

**Benedict Industries Pty Ltd**

Mar-21

**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)
3/03/2021 15:25:00 PM	Airblast Overpressure	dB (Lin Peak)	Not recorded as the monitor did not receive a trigger signal from the blast	N
	Ground Vibration Level	mm/s	Not recorded as the monitor did not receive a trigger signal from the blast	N

**Monitoring Point 2:**

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
3/03/2021 15:25:00 PM	Airblast Overpressure	dB (Lin Peak)	112.3	N
	Ground Vibration Level	mm/s	1.01	N

## Benedict Industries Pty Ltd

Apr-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

## Benedict Industries Pty Ltd

May-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

## Benedict Industries Pty Ltd

Jun-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

## Benedict Industries Pty Ltd

Jul-21

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)
28/07/2021 14:13:00 PM	Airblast Overpressure	dB (Lin Peak)	97.5	N
	Ground Vibration Level	mm/s	1.27	N

#### Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
28/07/2021 14:13:00 PM	Airblast Overpressure	dB (Lin Peak)	104.2	N
	Ground Vibration Level	mm/s	1.27	N

## Benedict Industries Pty Ltd

Aug-21

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)
31/08/2021 14:51:00 PM	Airblast Overpressure	dB (Lin Peak)	100.0	N
	Ground Vibration Level	mm/s	1.65	N

#### Monitoring Point 2:

Blast Date	Parameter	Unit of Measure	Blast Monitor Result	Exceedance (Y/N)
31/08/2021 14:51:00 PM	Airblast Overpressure	dB (Lin Peak)	107.0	N
	Ground Vibration Level	mm/s	2.67	N



## Benedict Industries Pty Ltd

Sep-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

**Benedict Industries Pty Ltd**

Oct-21

**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)
20/10/2021 15:40:00 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)
20/10/2021 15:40:00 PM	Airblast Overpressure	dB (Lin Peak)	112.3	N
	Ground Vibration Level	mm/s	0.89	N

## Benedict Industries Pty Ltd

Nov-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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

## Benedict Industries Pty Ltd

Dec-21

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)
No Blasting conducted during this period				

#### Monitoring Point 2:

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