

Benedict Industries Pty Ltd

Jan-20

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-20

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

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Location of Monitoring Points:

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

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|------------------------|-----------------|------------------------|------------------------|
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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:

| 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-20

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

Apr-20

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) |
|------------------------|------------------|-----------------|----------------------|------------------|
| 06/04/2019 14:39:00 PM | Airblast | dB (Lin Peak) | 104.9 | N |
| | Ground Vibration | mm/s | 1.14 | N |

Benedict Industries Pty Ltd

May-20

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) |
|------------------|------------------|-----------------|----------------------|------------------|
| 19/05/2020 10:02 | Airblast | dB (Lin Peak) | 100.0 | N |
| | Ground Vibration | mm/s | 0.76 | N |

Benedict Industries Pty Ltd

Jun-20

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

Jul-20

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) |
|------------------------|------------------|-----------------|----------------------|------------------|
| 06/07/2020 15:01:00 PM | Airblast | dB (Lin Peak) | 108.0 | N |
| | Ground Vibration | mm/s | 1.02 | N |

Benedict Industries Pty Ltd

Aug-20

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-20

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

Oct-20

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

Nov-20

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

Dec-20

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

L4.1 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:**M7.1:**

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 and 2:**

| 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) |
|------------------------|------------------------|-----------------|----------------------|------------------|
| 02/12/2020 13:55:00 PM | Airblast Overpressure | dB (Lin Peak) | 101.0 | N |
| | Ground Vibration Level | mm/s | 0.51 | N |

Monitoring Point 2:

| Blast Date | Parameter | Unit of Measure | Blast Monitor Result | Exceedance (Y/N) |
|------------------------|------------------------|-----------------|----------------------|------------------|
| 02/12/2020 13:55:00 PM | Airblast Overpressure | dB (Lin Peak) | 104.9 | N |
| | Ground Vibration Level | mm/s | 0.51 | N |