



KIS Quarries Noise Monitoring Results

Petersons/Coraki Quarry

Petersons Quarry Road, Coraki NSW 2471

EPL no. 3397 <http://www.epa.nsw.gov.au/prpoeoapp>

March 2020 to March 2022

Quarterly Noise - R1 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|-----------------|------------------|-------------|-----------|--|----------------------|---------------------------|------------|
| <i>31/3/20</i> | <i>19/3/20</i> | 8:45 | Noise | Quarterly | <36 | 40 | NO |
| | | 10:00 | Noise | Quarterly | <36 | 40 | NO |
| <i>17/6/20</i> | <i>9/6/20</i> | 9:30 | Noise | Quarterly | <35 | 40 | NO |
| <i>1/10/20</i> | <i>17/9/20</i> | 7:50 | Noise | Quarterly | <35 | 40 | NO |
| <i>11/12/20</i> | <i>10/12/20</i> | 8:40 | Noise | Quarterly | <32 | 40 | NO |
| <i>01/04/21</i> | <i>26/03/21</i> | 8:45 | Noise | Quarterly | <35 | 40 | NO |
| <i>16/12/21</i> | <i>10/12/21</i> | 9:55 | Noise | Quarterly | <39 | 40 | NO |
| <i>28/03/22</i> | <i>22/03/22</i> | 10:25 | Noise | Quarterly | <35 | 40 | NO |

Note: *Italic* indicates months the site was operated by Quarry Solutions

Quarterly Noise – R2 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|-----------------|------------------|-------------|-----------|--|----------------------|---------------------------|------------|
| <i>31/3/20</i> | <i>19/3/20</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>17/6/20</i> | <i>9/6/20</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>1/10/20</i> | <i>17/9/20</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>11/12/20</i> | <i>10/12/20</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>01/04/21</i> | <i>26/03/21</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>16/12/21</i> | <i>10/12/21</i> | | | <i>Agreements in place, not measured</i> | | | |
| <i>28/03/22</i> | <i>22/03/22</i> | | | <i>Agreements in place, not measured</i> | | | |

Note: *Italic* indicates months the site was operated by Quarry Solutions

Quarterly Noise – R3 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|-----------------|------------------|-------------|-----------|--|----------------------|---------------------------|------------|
| <i>31/3/20</i> | <i>19/3/20</i> | | | | | | |
| <i>17/6/20</i> | <i>9/6/20</i> | | | | | | |
| <i>1/10/20</i> | <i>17/9/20</i> | | | | | | |
| <i>11/12/20</i> | <i>10/12/20</i> | | | | | | |
| <i>01/04/21</i> | <i>26/03/21</i> | | | | | | |
| <i>16/12/21</i> | <i>10/12/21</i> | | | | | | |
| <i>28/03/22</i> | <i>22/03/22</i> | | | | | | |

Note: *Italic* indicates months the site was operated by Quarry Solutions

Quarterly Noise – R4 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|-----------------|------------------|--------------|--------------|--|----------------------|---------------------------|------------|
| <i>31/3/20</i> | <i>19/3/20</i> | <i>8:25</i> | <i>Noise</i> | <i>Quarterly</i> | <i><34</i> | <i>35</i> | <i>NO</i> |
| | | <i>9:40</i> | <i>Noise</i> | <i>Quarterly</i> | <i><34</i> | <i>35</i> | <i>NO</i> |
| <i>17/6/20</i> | <i>9/6/20</i> | <i>10:25</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>35</i> | <i>NO</i> |
| <i>1/10/20</i> | <i>17/9/20</i> | <i>8:20</i> | <i>Noise</i> | <i>Quarterly</i> | <i><32</i> | <i>35</i> | <i>NO</i> |
| <i>11/12/20</i> | <i>10/12/20</i> | <i>8:17</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>35</i> | <i>NO</i> |
| <i>01/04/21</i> | <i>26/03/21</i> | <i>9:05</i> | <i>Noise</i> | <i>Quarterly</i> | <i><32</i> | <i>35</i> | <i>NO</i> |
| <i>16/12/21</i> | <i>10/12/21</i> | <i>11:20</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>35</i> | <i>NO</i> |
| <i>28/03/22</i> | <i>22/03/22</i> | <i>10:50</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>35</i> | <i>NO</i> |

Note: *Italic* indicates months the site was operated by Quarry Solutions

Quarterly Noise – R6 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|----------------------|-------------------------|--------------------|------------------|---|-----------------------------|----------------------------------|--|
| <i>31/3/20</i> | <i>19/3/20</i> | <i>8:10</i> | <i>Noise</i> | <i>Quarterly</i> | <i><40</i> | <i>40</i> | <i>NO</i> |
| | | <i>10:20</i> | <i>Noise</i> | <i>Quarterly</i> | <i><37</i> | <i>40</i> | <i>NO</i> |
| <i>17/6/20</i> | <i>9/6/20</i> | <i>10:00</i> | <i>Noise</i> | <i>Quarterly</i> | <i><40</i> | <i>40</i> | <i>NO</i> |
| 1/10/20 | 17/9/20 | 8:50 | Noise | Quarterly | <37 | 40 | NO |
| 11/12/20 | 10/12/20 | 9:08 | Noise | Quarterly | <34 | 40 | NO |
| 01/04/21 | 26/03/2021 | 10:05 | Noise | Quarterly | <37 | 40 | NO |
| 16/12/21 | 10/12/21 | 10:50 | Noise | Quarterly | <44 | 40 | Below background, not measurable but not at nuisance level |

Note: Italic indicates months the site was operated by Quarry Solutions

Quarterly Noise – R7 (Units of measure – LAeq,15min -dB(A))

| Date Obtained | Date of Sampling | Time of Day | Pollutant | Monitoring Frequency required by licence | Assessed noise value | Relevant Percentile Limit | Exceedence |
|----------------------|-------------------------|--------------------|------------------|---|-----------------------------|----------------------------------|-------------------|
| <i>31/3/20</i> | <i>19/3/20</i> | <i>7:45</i> | <i>Noise</i> | <i>Quarterly</i> | <i><37</i> | <i>40</i> | <i>NO</i> |
| | | <i>9:20</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>40</i> | <i>NO</i> |
| <i>17/6/20</i> | <i>9/6/20</i> | <i>9:00</i> | <i>Noise</i> | <i>Quarterly</i> | <i><36</i> | <i>40</i> | <i>NO</i> |
| <i>1/10/20</i> | <i>17/9/20</i> | <i>9:13</i> | <i>Noise</i> | <i>Quarterly</i> | <i><35</i> | <i>40</i> | <i>NO</i> |
| <i>11/12/20</i> | <i>10/12/20</i> | <i>7:50</i> | <i>Noise</i> | <i>Quarterly</i> | <i><31</i> | <i>40</i> | <i>NO</i> |
| <i>01/04/21</i> | <i>26/03/21</i> | <i>8:15</i> | <i>Noise</i> | <i>Quarterly</i> | <i><33</i> | <i>40</i> | <i>NO</i> |

Note: *Italic* indicates months the site was operated by Quarry Solutions