



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 December 2023

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	Exceedance
<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
<i>24/06/22</i>	<i>16/06/22</i>	11:50	Noise	Quarterly	<35	40	NO
<i>5/10/22</i>	<i>27/9/22</i>	10:00	Noise	Quarterly	<36	40	NO
<i>16/12/22</i>	<i>15/12/22</i>	11:35	Noise	Quarterly	<32	40	NO
<i>11/04/23</i>	<i>22/03/22</i>	10:00	Noise	Quarterly	<37	40	NO
<i>30/06/23</i>	<i>28/06/23</i>	9:00	Noise	Quarterly	<31	40	NO
<i>15/09/23</i>	<i>14/09/23</i>	9:15	Noise	Quarterly	<31	40	NO
<i>11/12/23</i>	<i>6/12/23</i>	11:40	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	Exceedance
<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>			

01/04/21	26/03/21		Agreements in place, not measured
16/12/21	10/12/21		Agreements in place, not measured
28/03/22	22/03/22		Agreements in place, not measured
24/06/22	16/06/22		Agreements in place, not measured
5/10/22	27/9/22		Agreements in place, not measured
16/12/22	15/12/22		Agreements in place, not measured
11/04/23	22/03/23		Agreements in place, not measured
30/06/23	28/06/23		Agreements in place, not measured
15/09/23	14/09/23		Agreements in place, not measured
11/12/23	6/12/23		Agreements in place, not measured

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	Exceedance
<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>
<i>24/06/22</i>	<i>16/06/22</i>						<i>Agreements in place, not measured</i>
<i>5/10/22</i>	<i>27/9/22</i>						<i>Agreements in place, not measured</i>
<i>16/12/22</i>	<i>15/12/22</i>						<i>Agreements in place, not measured</i>
<i>11/04/23</i>	<i>22/03/23</i>						<i>Agreements in place, not measured</i>
<i>30/06/23</i>	<i>28/06/23</i>						<i>Agreements in place, not measured</i>
<i>15/09/23</i>	<i>14/09/23</i>						<i>Agreements in place, not measured</i>
<i>11/12/23</i>	<i>6/12/23</i>						<i>Agreements in place, not measured</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	Exceedance
<i>31/3/20</i>	<i>19/3/20</i>	8:25	Noise	Quarterly	<34	35	NO
		9:40	Noise	Quarterly	<34	35	NO
<i>17/6/20</i>	<i>9/6/20</i>	10:25	Noise	Quarterly	<35	35	NO
1/10/20	17/9/20	8:20	Noise	Quarterly	<32	35	NO
11/12/20	10/12/20	8:17	Noise	Quarterly	<35	35	NO
01/04/21	26/03/21	9:05	Noise	Quarterly	<32	35	NO
16/12/21	10/12/21	11:20	Noise	Quarterly	<35	35	NO
28/03/22	22/03/22	10:50	Noise	Quarterly	<35	35	NO
24/06/22	16/06/22	12:10	Noise	Quarterly	<32	35	NO
5/10/22	27/9/22	10:25	Noise	Quarterly	<34	35	NO
16/12/22	15/12/22	11:05	Noise	Quarterly	<31	35	NO
11/04/23	22/03/23	9:35	Noise	Quarterly	<31	35	NO
30/06/23	28/06/23	9:25	Noise	Quarterly	<32	35	NO
15/09/23	14/09/23	8:50	Noise	Quarterly	<34	35	NO
11/12/23	6/12/23	11:05	Noise	Quarterly	<31	35	NO

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	Exceedance
<i>31/3/20</i>	<i>19/3/20</i>	8:10	Noise	Quarterly	<40	40	NO
		10:20	Noise	Quarterly	<37	40	NO
<i>17/6/20</i>	<i>9/6/20</i>	10:00	Noise	Quarterly	<40	40	NO

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
24/06/22	16/06/22	12:30	Noise	Quarterly	<36	40	NO
5/10/22	27/9/22	10:50	Noise	Quarterly	<39	40	NO
16/12/22	15/12/22	12:05	Noise	Quarterly	<35	40	NO
11/04/23	22/03/23	10:25	Noise	Quarterly	<33	40	NO
30/06/23	28/06/23	10:15	Noise	Quarterly	<32	40	NO
15/09/23	14/09/23	9:55	Noise	Quarterly	<37	40	NO
11/12/23	6/12/23	10:30	Noise	Quarterly	<32	40	NO

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	Exceedance	
<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>	
<i>5/10/22</i>	<i>27/9/22</i>	Agreements in place, not measured						
<i>16/12/22</i>	<i>15/12/22</i>	Agreements in place, not measured						

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