

Noise results for PF Formation October 2020

Location 1. Toratola Property Hitchcock Road											
Date/Time	File reference	Measurement description	Applicable Criterion Level [dB]	Measured Noise Level LAeq [dB]	Measured Lmax [dB]	Measured Lmin [dB]	Measured L1 [dB]	Measured L10 [dB]	Measured L90 [dB]	Exceeding LAeq [dB]	Notes
30th Oct 2020 6.59am	L2380	1 minute night	45 LA1, 1 min	49.7	60.3	28.1	59.5	53.8	30.7	4.7	Traffic dominates background noise including cars and trucks. Birds calling in background.
30th Oct 2020 6.48am	L2379	15 minute night	35 LAeq, 15min	51.2	74.5	23.8	62.4	54.3	32.3	16.2	Traffic dominates background noise including cars and trucks. Birds calling in background.
30th Oct 2020/12.42 pm	L2381	15 minute day	39 LAeq, 15min	63.5	78.6	28.3	69.6	67.3	39.9	24.5	Insects dominate background noise (cicadas). Birds calling nearby. Traffic including cars and trucks.
Location 2. Pignataro Property Wisemans Ferry Rd/Old Northern Rd											
30th Oct 2020 6.44am	L2378	1 minute night	45 LA1, 1 min	55.1	68.5	36.6	66	58.2	43.2	10.1	Traffic dominates background noise including cars and trucks and motorbikes.
30th Oct 2020 6.33am	L2377	15 minute night	35 LAeq, 15min	57.5	77.6	28.5	69.9	59	36.8	22.5	Traffic dominates background noise including cars and trucks. Birds calling nearby.
30th Oct 2020/13.01 pm	L2382	15 minute day	42 LAeq, 15min	60.5	79.4	31.7	72.9	63.2	38.2	18.5	Truck and other vehicle traffic dominate background noise. Birds calling nearby. Quarry noise barely audible in background.
Location 3. 4369 Old Northern Rd											
30th Oct 2020 6.29am	L2375	1 minute night	45 LA1, 1 min	53.5	61.7	40.9	69.9	58.2	36.2	8.5	Content buzzing noise from mobile phone tower. Traffic dominated background noise including cars. Birds calling nearby. Machinery noise barely audible.
30th Oct 2020 6.17am	L2374	15 minute night	35 LAeq, 15min	60.2	78.6	36.3	71.7	64.1	39	25.2	Content buzzing noise from mobile phone tower. Traffic dominated background noise including cars. Birds calling nearby. Machinery noise barely audible.
30th Oct 2020/14.53 pm	L2387	15 minute day	39 LAeq, 15min	58.5	80	30.8	70.7	61.9	36.5	19.5	Traffic dominates background noise including cars and trucks. Birds calling nearby. Quarry noise barely audible.
Site 4. Maroota Public School Old Northern Rd											
30th Oct 2020/13.20 pm	L2383	1 hour day	36 LAeq, 1 hour	47.2	79.5	34.8	54.7	49.8	39.5	11.2	Insects calling nearby dominate background noise (cicadas). Birds calling nearby. Traffic noise includes cars and trucks. Quarry noise barely audible. Occasional loud noises from the school (children yelling) School lunchtime bell (musical ascending).
Site 5. Millikens Property Lot 1 Old Telegraph Rd											
30th Oct 2020/14.16 pm	L2385	15 minute day	39 LAeq, 15min	49.5	76.2	30.5	58.2	41.6	33	10.5	Quarry noise audible. Reverse beeper audible. Birds calling nearby. Traffic including car with trailer. Loud noises from neighboring property (moving sheet metal?).
Site 6. 4713 Old Northern Rd											
30th Oct 2020/13.55 pm	L2384	15 minute day	39 LAeq, 15min	50.7	65.7	39.5	59.7	54	42.2	11.7	Quarry noise audible. Traffic noise includes cars and trucks. Birds calling nearby. Military aircraft flew over relatively low at 1408.
Site 7. Lot 1 Hart Place											
30th Oct 2020/14.34 pm	L2386	15 minute day	39 LAeq, 15min	38.9	55.6	30.5	47.4	41.8	33.5	-0.1	Quarry noise barely audible. Birds calling nearby. Horses whinnying in paddock nearby. Tractor in paddock nearby.