

Noise results for PF Formation January 2021

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	
13th Jan 2021 6.16am	Hitchcock Rd Night 1m	1 minute night	45 LA1, 1 min	54.3	64.3	38.2	63.5	57.5	41.2	9.3	Traffic dominates background noise including cars and trucks. Birds and insects calling nearby.	
13th Jan 2021 6am	Hitchcock Rd Night 15m	15 minute night	35 LAeq, 15min	49.3	62.4	37	58.4	53.2	41.1	15.3	Traffic dominates background noise including cars and trucks. Birds and insects calling nearby.	
13th Jan 2021 4.40pm	Hitchcock Road Day	15 minute day	39 LAeq, 15min	59.4	71.8	52.7	70.3	60.4	56.1	20.4	Insects dominate background noise (cicadas). Traffic including cars and trucks. Leaves rustling. Quarry noise not audible.	
Location 2. Pignataro Property Wisemans Ferry Rd/Old Northern Rd												
13th Jan 2021 6.36am	Pignataro property Night 1m	1 minute night	45 LA1, 1 min	56	67.9	40.8	67.1	59.2	42.9	11	Traffic dominates background noise including cars and trucks. Birds and insects calling nearby.	
13th Jan 2021 6.20am	Pignataro property Night 15m	15 minute night	35 LAeq, 15min	59.5	80.8	31.7	71.9	61.6	42	24.5	Traffic dominates background noise including cars and trucks. Birds and insects calling nearby.	
13th Jan 2021 1.57pm	Pignataro property Day	15 minute day	42 LAeq, 15min	60.7	77.3	53.1	71	61.5	55.6	18.7	Background noise dominated by insects (cicadas). Birds calling nearby. Truck and other vehicle traffic dominate background noise. Quarry noise barely audible in background.	
Location 3. 4369 Old Northern Rd												
13th Jan 2021 6.56am	Fireshed Night 1m	1 minute night	45 LA1, 1 min	55.2	68.6	35.1	67.6	58	36.4	10.2	Contant buzzing noise from mobile phone tower. Traffic dominated background noise including cars and trucks. Birds and insects calling nearby.	
13th Jan 2021 6.40am	Fireshed Night 15m	15 minute night	35 LAeq, 15min	60.6	82	33.6	74	62.3	38.5	25.2	Contant buzzing noise from mobile phone tower. Traffic dominated background noise including cars. Birds and insects calling nearby.	
13th Jan 2021 4.22pm	Fireshed Day	15 minute day	39 LAeq, 15min	57.3	77.1	41.9	69.3	60.7	44.5	18.3	Background noise dominated by insects (cicadas). Birds calling nearby. Traffic noise including cars and trucks. Quarry noise audible.	
Site 4. Maroota Public School Old Northern Rd												
13th Jan 2021 2.16pm	Maroota public school	1 hour day	36 LAeq, 1 hour	53.7	73.1	49.3	59.3	55.5	51.3	17.7	Insects calling nearby dominate background noise (cicadas). Birds calling nearby. Traffic noise includes cars and trucks. Quarry noise barely audible. Leaves rustling.	
Site 5. Miliikens Property Lot 1 Old Telegraph Rd												
13th Jan 2021 3.48pm	Old Telegraph Rd	15 minute day	39 LAeq, 15min	68.7	78	63.8	77.1	70.1	65.3	29.7	Insects dominate background noise (cicadas). Quarry noise barely audible.	
Site 6. 4713 Old Northern Rd												
13th Jan 2021 3.21pm	4713 Old Northern Rd	15 minute day	39 LAeq, 15min	55.6	74.6	44.3	66.1	59.6	46.4	16.6	Quarry noise audible. Insects and birds calling nearby. Traffic noise includes cars and trucks.	
Site 7. Lot 1 Hart Place												
13th Jan 2021	Hart Place	15 minute day	39 LAeq, 15min	51	65.1	46	56	52.8	49	12	Insects dominate background noise (cicadas). Birds calling nearby. Lawn mower in distance. Quarry noise barely audible.	