

Noise results for PF Formation 2019-2020

Location 1. Hitchcock Road

Date/Time	Measurement description	Applicable Criterion Level [dB]	Measured Noise Level LAeq [dB]	Measured L1 [dB]	Measured L90 [dB]	Exceeding LAeq [dB]	Notes
18th July 2019/6am	1 minute night	45 LA1, 1 min	53.6	63.2	40.3	8.6	Truck movement and other road traffic dominate background noise.
18th July 2019/6.03am	15 minute night	35 LAeq, 15min	45	53.6	38.3	10	Truck movements and other road traffic dominate background noise.
18th July 2019/1.30 pm	15 minute day	39 LAeq, 15min	50.5	60.3	33.6	11.5	Birds calling nearby. Truck and other vehicle traffic dominate background noise. No quarry noise audible.

Location 2. Pignataro Property Wisemans Ferry Rd/Old Northern Rd

18th July 2019/6.20	1 minute night	45 LA1, 1 min	63.2	75.8	46.8	18.2	Truck and other traffic noise dominate background.
18th July 2019/6.22am	15 minute night	35 LAeq, 15min	59.6	71.9	45.6	24.6	Trucks and other vehicle traffic dominate background noise.
18th July 2019/10.2 2am	15 minute day	42 LAeq, 15min	58.1	70.3	43.6	16.1	Truck and other vehicle traffic dominate background noise. Birds calling nearby. Quarry noise audible in background. Dogs barking.

Location 3. 4369 Old Northern Rd

18th July 2019/6.42am	1 minute night	45 LA1, 1 min	59.4	68.9	46.4	14.4	Truck and other traffic dominate background noise.
18th July 2019/6.45am	15 minute night	35 LAeq, 15min	60.3	73.6	41.1	25.3	Truck and other traffic dominate background noise. Birds calling nearby.

18th July 2019/9.07a m	15 minute day	39 LAeq, 15min	59	71.8	46.1	20	Truck and other traffic dominate background noise. Birds calling nearby. Machinery noise from Roberts Rd audible.
Site 4. Maroota Public School Old Northern Rd							
18th July 2019/7.10a m	1 hour day	36 LAeq, 1 hour	54.7	63.8	46.9	18.7	Quarry noise audible but not dominant. Traffic noise in background. Birds calling nearby.
Site 5. Lot 1 Old Telegraph Rd							
18th July 2019/8.09a m	15 minute day	39 LAeq, 15min	43.8	52.7	39	4.8	Birds calling nearby. Quarry noise audible but not dominant.
Site 6. 4713 Old Northern Rd							
18th July 2019/7.42	15 minute day	39 LAeq, 15min	50.6	61.3	37.1	11.6	Road traffic dominate background noise. Birds calling in distance. Quarry/machinery noise audible but not dominant.
Site 7. Lot 1 Hart Place							
18th July 2019/8.30a m	15 minute day	39 LAeq, 15min	45.9	55.8	38.8	6.9	Birds calling nearby. Quarry noise audible but not dominant. Truck travelling on dirt road.