

Noise results for PF Formation July 2020

Location 1. Toratola Property Hitchcock Road

Date/Time	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
3rd Aug 2020 6.17am	1 minute night	45 LA1, 1 min	50.56	51.66	49.37	51.8	51.54	49.56	5.56	Truck movement and other road traffic dominate background noise.
3rd Aug 2020 6.18am	15 minute night	35 LAeq, 15min	57.31	72.7	37.84	48.75	48.94	45.62	22.31	Truck movements and other road traffic dominate background noise.
31st July 2020/11.40 am	15 minute day	39 LAeq, 15min	57.19	82.74	34.23	46.98	46.41	42.45	18.19	Birds calling nearby. Truck and other vehicle traffic dominate background noise. Quarry noise not audible.

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

3rd Aug 2020 6am	1 minute night	45 LA1, 1 min	52.26	54.03	50.55	54.11	53.62	50.82	7.26	Truck and other traffic noise dominate background.
3rd Aug 2020 6.01am	15 minute night	35 LAeq, 15min	62.43	82.12	40.37	63.34	62.45	56.76	27.43	Trucks and other vehicle traffic dominate background noise.
31st July 2020/11.25 am	15 minute day	42 LAeq, 15min	60.31	75.56	38.94	57.56	57.01	53.86	18.31	Truck and other vehicle traffic dominate background noise. Birds calling nearby. Quarry noise barely audible in background.

Location 3. 4369 Old Northern Rd

3rd Aug 2020 6.37am	1 minute night	45 LA1, 1 min	46.27	49.11	42.85	48.85	48.26	43.64	1.27	Truck and other traffic dominate background noise.
3rd Aug 2020 6.38am	15 minute night	35 LAeq, 15min	53.73	70.94	40.32	58.81	57.97	52.71	18.73	Truck and other traffic dominate background noise. Birds calling nearby.
31st July 2020/11.05 am	15 minute day	39 LAeq, 15min	55.5	75.57	32.32	55.29	54.39	41.75	16.5	Truck and other traffic dominate background noise. Birds calling nearby. Quarry noise not audible.

Site 4. Maroota Public School Old Northern Rd

31st July 2020/9am	1 hour day	36 LAeq, 1 hour	48.42	66.91	42.01	47.73	47.27	45.6	12.42	Quarry noise audible. Traffic noise in background. Birds calling nearby.
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Site 5. Millikens Property Lot 1 Old Telegraph Rd

15th July 2020/10.46 am	15 minute day	39 LAeq, 15min	45.99	70.59	37.71	44.74	44.32	42.95	6.99	Birds calling nearby. Quarry noise not audible.
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Site 6. 4713 Old Northern Rd

31st July 2020/10.25 am	15 minute day	39 LAeq, 15min	50.83	64.74	37.42	45.51	45.31	43.08	11.83	Road traffic dominate background noise. Birds calling in distance. Quarry/machinery noise audible..
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Site 7. Lot 1 Hart Place

31st July 2020/10.48 am	15 minute day	39 LAeq, 15min	41.33	61.51	29.74	41.76	40.86	32.34	2.33	Birds calling nearby. Quarry noise audible. Truck travelling on dirt road.
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