

## Noise results for PF Formation October 2019

### 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
17th Oct 2019/6.16am	1 minute night	45 LA1, 1 min	52.5	62.8	44.1	60	55.7	46	7.5	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/6am	15 minute night	35 LAeq, 15min	53.4	65.7	35.8	62.4	57.2	42.7	18.4	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/7.28am	15 minute day	39 LAeq, 15min	53.3	67.8	32.1	63.7	56.9	38.6	11.5	Birds calling nearby. Traffic dominates background noise including cars and trucks. No quarry noise audible.

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

17th Oct 2019/6.38am	1 minute night	45 LA1, 1 min	53.4	66.6	40.5	65.4	56.6	42.2	8.4	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/6.22am	15 minute night	35 LAeq, 15min	60.5	78.4	37	72.6	63.4	45.2	25.5	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/7.45am	15 minute day	42 LAeq, 15min	58.5	79.6	34.2	72	60.1	39.9	16.5	Birds calling nearby. Slight rustle of leaves in surrounding trees. Traffic dominates background noise including cars and trucks. Quarry and or concrete plant noise barely audible during lulls in traffic noise.

### Location 3. 4369 Old Northern Rd

17th Oct 2019/6.58am	1 minute night	45 LA1, 1 min	62.5	74	45.1	72.7	67.5	50.5	17.5	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/6.40am	15 minute night	35 LAeq, 15min	60.2	79.3	34.2	71	64	41	25.2	Birds calling nearby. Traffic dominates background noise including cars and trucks.
17th Oct 2019/10.19am	15 minute day	39 LAeq, 15min	60	84.2	34.6	72.7	59.2	37.5	21	Birds calling nearby. Traffic dominates background noise including cars and trucks. A constant humming noise coming from telecommunication tower.shed. Quarry noise audible from Roberts Road.

### Site 4. Maroota Public School Old Northern Rd

17th Oct 2019/11.20am	1 hour day	36 LAeq, 1 hour	47.9	61.9	40.6	54.9	50.5	43.4	11.9	Rustling of leaves in surrounding trees. Birds calling nearby. Traffic noise including cars and trucks. Quarry noise barely audible from PF and Dixon sand quarries.
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### Site 5. Millicans Property Lot 1 Old Telegraph Rd

17th Oct 2019/9.15am	15 minute day	39 LAeq, 15min	46.4	71.2	34.1	54.1	47.8	36.9	7.4	Birds calling nearby. Quarry noise barely audible in background. One car passed by during testing period. Roadworks with excavator and trucks occurring 200m further down the road.
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### Site 6. 4713 Old Northern Rd

17th Oct 2019/8.38am	15 minute day	39 LAeq, 15min	49.4	68.5	33.3	56.9	53.5	36.6	10.4	Birds calling nearby. Road traffic dominates background noise including cars and trucks. Quarry noise from Pit 5 barely audible in background during traffic lulls.
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### Site 7. Lot 1 Hart Place

17th Oct 2019/9.40am	15 minute day	39 LAeq, 15min	44.6	62.1	34.5	54.8	48	37.9	5.6	Birds calling nearby. Traffic from cars. Road works occurring 200m from monitoring location. Quarry noise audible in background.
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