

Noise results for PF Formation - August 2018

Location 1. Toratola Property Hitchcock Road				
Date/Time	Measurement description	Applicable Criterion Level [dB]	Notes	Comments
31st August 2018/6am	1 minute night	45 LA1, 1 min	Truck movement and other road traffic dominate background noise. Birds calling nearby.	Actual results recorded for August were found to be null and void as the Noise Monitoring equipment was malfunctioning following annual callibration. The observations noted at the time of the readings indicate results would have been consistent with previous results if the meter was reading correctly.
31st August 2018/6.02am	15 minute night	35 LAeq, 15min	Truck movements and other road traffic dominate background noise. Birds calling nearby.	
31st August 2018/9.57am	15 minute day	39 LAeq, 15min	Dogs barking. Birds calling nearby. Truck and other vehicle traffic dominate background noise. Helicopter flew over low.	
Location 2. Pignataro Property Wisemans Ferry Rd/Old Northern Rd				
31st August 2018/6.19am	1 minute night	45 LA1, 1 min	Truck and other traffic noise dominate background. Birds calling nearby. Quarry noise audible in distance.	
31st August 2018/6.21am	15 minute night	35 LAeq, 15min	Trucks and other vehicle traffic dominate background noise. Birds calling nearby. Quarry noise audible in distance.	

31st August 2018/9.30a m	15 minute day	42 LAeq, 15min	Truck and other vehicle traffic dominate background noise. Birds calling nearby. Quarry noise barely audible in background.	
Location 3. Jurds Property Old Northern Rd				
31st August 2018/6.40a m	1 minute night	45 LA1, 1 min	Truck and other traffic dominate background noise.	
31st August 2018/6.43a m	15 minute night	35 LAeq, 15min	Truck and other traffic dominate background noise. Birds calling nearby. Machinery noise from Roberts Rd audible.	
31st August 2018/8.05a m	15 minute day	39 LAeq, 15min	Truck and other traffic dominate background noise. Birds calling nearby. Machinery noise from Roberts Rd audible.	
Site 4. Maroota Public School Old Northern Rd				
31st August 2018/8.24a m	1 hour day	36 LAeq, 1 hour	Quarry noise audible. Traffic noise in background. School noise such as music, children yelling/squealing etc.	
Site 5. Millikens Property Lot 1 Old Telegraph Rd				
31st August 2018/7.24a m	15 minute day	39 LAeq, 15min	Birds calling nearby. Occasional quarry noise audible.	
Site 6. 4713 Old Northern Rd				
31st August 2018/7.05a m	15 minute day	39 LAeq, 15min	Road traffic dominate background noise. Birds calling in distance. Quarry/machinery noise audible..	
Site 7. Lot 1 Hart Place				

31st August 2018/7.42a m	15 minute day	39 LAeq, 15min	Birds calling nearby. Quarry noise barely audible. Traffic including car and truck with float on dirt road.	
-----------------------------------	---------------	----------------	-------------------------------------------------------------------------------------------------------------------	--

Noise results for PF Formation - October 2018

Location 1. Toratola Property Hitchcock Road

Date/Time	Measurement description	Applicable Criterion Level [dB]	Measured Noise Level LAeq [dB]	Measured L1 [dB]	Exceeding LAeq [dB]	Notes
22/10/2018	15 minute night	35 LAeq, 15min	52.7	62	17.7	Truck movements and other road traffic dominate background noise.
19/10/2018	15 minute day	39 LAeq, 15min	53.5	64	14.5	Birds calling nearby. Rustling leaves. Road traffic including cars and trucks. No quarry noise audible.

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

22/10/2018	15 minute night	35 LAeq, 15min	60.1	73.5	25.1	Truck and other traffic noise dominate background. Especially gearing up and down for intersection.
19/10/2018	15 minute day	42 LAeq, 15min	57.5	71.3	15.5	Birds calling nearby. Road traffic dominant noise including cars and trucks going up and down gears for intersection. Quarry noise barely audible between traffic lulls.

Location 3. Jurds Property Old Northern Rd

22/10/2018	15 minute night	35 LAeq, 15min	48.4	61.4	13.4	Truck and other traffic dominate background noise.
19/10/2018	15 minute day	39 LAeq, 15min	51.1	64.8	12.1	Truck and other traffic dominate background noise. No quarry noise audible

Site 4. Maroota Public School Old Northern Rd

19/10/2018	1 hour day	36 LAeq, 1 hour	46.8	54.2	10.6	Quarry noise audible in distance. Traffic noise in background. Birds calling nearby.
------------	------------	-----------------	------	------	------	--------------------------------------------------------------------------------------

Site 5. Millikens Property Lot 1 Old Telegraph Rd

19/10/2018	15 minute day	39 LAeq, 15min	34.9	42.8	0	Birds calling nearby. Rustle of leaves. No quarry noise audible.
------------	---------------	----------------	------	------	---	------------------------------------------------------------------

Site 6. 4713 Old Northern Rd

19/10/2018	15 minute day	39 LAeq, 15min	63.2	77.3	24.2	Road traffic including cars and trucks. Quarry noise audible. Birds calling occasionally.
------------	---------------	----------------	------	------	------	-------------------------------------------------------------------------------------------

Site 7. Lot 1 Hart Place

19/10/2019	15 minute day	39 LAeq, 15min	37.1	48.4	0	Birds calling nearby occasionally. No quarry noise audible.
------------	---------------	----------------	------	------	---	-------------------------------------------------------------

Noise results for PF Formation - February 2019

Location 1. Toratola Property Hitchcock Road

Date/Time	Measurement description	Applicable Criterion Level [dB]	Measured Noise Level LAeq [dB]	Measured L1 [dB]	Exceeding LAeq [dB]	Notes
7/02/2019	1 minute night	45 LA1, 1 min	47.3	54.7	2.3	Truck movement and other road traffic dominate background noise.
7/02/2019	15 minute night	35 LAeq, 15min	57.6	70.7	22.6	Truck movements and other road traffic dominate background noise.
7/02/2019	15 minute day	39 LAeq, 15min	61.6	65.8	22.6	Insects calling continuously nearby. Rustling leaves. Road traffic including cars and trucks. No quarry noise audible.

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

7/02/2019	1 minute night	45 LA1, 1 min	64	77.8	19	Truck and other traffic noise dominate background. Especially gearing up and down for intersection.
7/02/2019	15 minute night	35 LAeq, 15min	63.5	77.1	28.5	Truck and other traffic noise dominate background. Especially gearing up and down for intersection.
7/02/2019	15 minute day	42 LAeq, 15min	64.8	78.3	22.8	Insects calling continuously nearby. Road traffic dominant noise including cars and trucks going up and down gears for intersection. Quarry noise barely audible between traffic lulls.

Location 3. Jurds Property Old Northern Rd

7/02/2019	1 minute night	45 LA1, 1 min	52.5	63.8	7.5	Truck and other traffic dominate background noise.
7/02/2019	15 minute night	35 LAeq, 15min	49.5	62.1	14.5	Truck and other traffic dominate background noise.
7/02/2019	15 minute day	39 LAeq, 15min	53.1	66.3	14.1	Truck and other traffic dominate background noise. No quarry noise audible

Site 4. Maroota Public School Old Northern Rd

7/02/2019	1 hour day	36 LAeq, 1 hour	43.2	48.7	7.2	Quarry noise audible in distance (machinery and reverse beeper). Traffic noise in background. Music playing within the school. Insects calling continuously nearby.
Site 5. Millikens Property Lot 1 Old Telegraph Rd						
7/02/2019	15 minute day	39 LAeq, 15min	54.1	58.4	15.1	Insects calling continuously nearby. Rustle of leaves. Chainsaw operating nearby briefly. No quarry noise audible.
Site 6. 4713 Old Northern Rd						
7/02/2019	15 minute day	39 LAeq, 15min	56.9	69.9	17.9	Dogs barking. Road traffic including cars and trucks. Quarry noise barely audible. Insects calling continuously nearby. Birds calling occasionally.
Site 7. Lot 1 Hart Place						
7/02/2019	15 minute day	39 LAeq, 15min	39.5	46.5	0.5	Insects calling continuously nearby. Birds calling nearby occasionally. Traffic nearby including motorbike and car. No quarry noise audible.

Noise results for PF Formation - April 2019

Date/Time	Measurement description	Applicable Criterion Level [dB]	Measured Noise Level LAeq [dB]	Measured L1 [dB]	Exceeding LAeq [dB]	Notes
Location 1. Toratola Property Hitchcock Road						
15/04/19 12:08pm	15min Leq (day)	39	41.3	51	2.3	Road traffic dominates background noise. No quarry noise audible.
16/04/19 6:34am	L1 night	45	46.4	53.5	1.4	Road traffic dominates background noise. Birds calling nearby
16/04/19 6:36am	15min Leq (night)	35	46.3	55.1	11.3	Road traffic dominates background noise. Birds calling nearby. Reverse beeper audible nearby
Location 2. Pignataro Property Wisemans Ferry Rd/Old Northern Rd						
15/04/19 12:18pm	15min Leq (day)	42	49.9	56.7	7.9	Road traffic dominates background noise. Birds calling nearby. Tractor in use nearby. No quarry noise audible. Loud music at nearby house/shed
16/04/19 6:45am	L1 night	45	58.2	69.1	13.2	Road traffic dominates background noise. Birds calling nearby.
16/04/19 6:47am	15min Leq (night)	35	44.1	52.3	9.1	Road traffic dominates background noise. Birds calling nearby
Location 3. 4369 Old Northern Rd						
15/04/19 1:09pm	15min Leq (day)	39	56	68.7	17	Road traffic dominates background noise (mostly trucks). Workshop noise from Maroota Motors audible. No quarry noise audible.
16/04/16 6:55am	L1 night	45	59	73.3	14	Road traffic dominates background noise. Birds calling nearby. Machinery from quarry audible. Airplane overhead.

16/04/19 6:56am	15min Leq (night)	35	60	70.1	25	Road traffic dominates background noise. Birds calling nearby. Machinery from quarry audible. Reverse beeper audible nearby.
Site 4. Maroota Public School Old Northern Rd						
15/04/19 12:27pm	1 hour Leq (day)	36	40	46.8	4	Road traffic dominates background noise. Quarry noise barely audible. Birds calling nearby, aeroplane passing overhead. Tractor noise from nearby property.
Site 5. Millikens Property Lot 1 Old Telegraph Rd						
15/04/19 12:48pm	15min Leq (day)	39	37.4	48.8	-1.6	Vehicles driving around on nearby property. Birds calling nearby. No quarry noise audible. Dogs barking nearby.
Site 6. 4713 Old Northern Rd						
15/04/19 12:37pm	15min Leq (day)	39	53	68	14	Dogs barking nearby. Road traffic dominates background noise. Quarry noise barely audible
Site 7. Lot 1 Hart Place						
15/04/17 12:59pm	15min Leq (day)	39	38	46.3	-1	Birds calling nearby. Quarry noise barely audible. Morkmen on nearby property hammering/talking etc. Dog barking