

## August 2017 Noise Monitoring

Contractor	Date of noise monitoring	Time of Noise Monitoring	Location	Noise Monitoring Results						Comments
				Laeq	Lafmax	Lzpk	Lafmin	Laf10	Laf90	
Georgiou	3/08/2017	10:20	55 Pimlico road	48.1	72.3	89.6	41.8	50.1	43.9	Out of hours works
Georgiou	25/08/2017	11:55	87 Smith drive	59.4	87.9	96.4	44.8	58.2	49.9	Monthly monitoring
Georgiou	25/08/2017	12:30	55 Pimlico road	55.7	78.6	96.1	42.6	54.9	46.2	Monthly monitoring
BMD	14/08/2017	9:50	James Creek Road	68.7	105.9		43.3	55.5	46.9	Background sounds include piling of harwood bridge
BMD	14/08/2017	10:05	Yamba Road	54.7	64.9		45.3	60.5	48.6	Background sounds include Highway traffic
BMD	14/08/2017	10:30	Morpeth Street	68				57.3	49.2	Background sounds include hwy traffic and birds
BMD	14/08/2017	10:50	Martins point road	55.9	77.1		50.1	57.4	53.3	Background sounds include hwy traffic boat and barges used in bridge construction
BMD	21/08/2017	12:00	Chatsworth Road	65.8	90.3		27.9	64.9	35.7	Several heavy vehicle passing, usually quiet road
BMD	21/08/2017	9:30	Old pacific Hwy	54.1	65.4		43.9	57.7	50.2	Background sounds Heavy vehicles working on nearby site
BMD	21/08/2017	11:00	Petticoat Lane	59.8	70.1		52.9	61.5	57.3	Background sounds include hwy traffic and bridge construction (no Piling)
BMD	21/08/2017	9:00	Mororo Road	71.1	86.5		54.8	7.3	60	Background sounds include Heavy traffic exiting haul road
FKG	31/08/2017	12:20	DW1663	46.7	75.4	96.9	37.6	48	41.5	Highway noise, birds and insects were the dominant noise sources. At 6:15 minute mark was some noise from construction and a silenced reversing alarm. A pad foot roller was noticeable at times at about 58 LAF. A piece of paper contacted the Noise meter at the 8:47 minute mark.
FKG	31/08/2017	11:47	DW1706	59.9	73.1	100.2	43	63.5	47	Dominant highway noise 60 to 63 LAF cars and 72 LAF for trucks travelling at 100 km/hr. Bird noise was also recorded. Construction noise was not perceptible where traffic was passing (the majority of the monitoring period). Occasional squawker alarm, horn/alarm was heard.
Davbridge	27/08/2017	11.07	Sensitive Receiver #2, Jackybulbin F	40.2	75.8	92.3	27	49.3	31.9	Birds overhead and background M1 noise
Davbridge	27/08/2017	13.09	Sensitive Receiver #2, Jackybulbin F	37.8	70.1	93.6	27.4	48.6	31.8	Bird noise