

October 2017 Noise Monitoring



Contractor	Date of noise monitoring	Time of Noise Monitoring	Location	RBL (for OOHV noise monitoring)	Noise Monitoring Results						Comments
					Laeq	Lafmax	Lzpk	Lafmin	Laf10	Laf90	
BMD	5/10/2017	19:45	Thompsons Rd	NCA F RBL (Day) - 37 RBL (Evening) - 39 RBL (Night) - 35	51	65.6		17.5	58	22.1	Barrier relocation from Yamba to Devils Pulpit
BMD	5/10/2017	18:45	James Creek Rd	NCA E RBL (Day) - 45 RBL (Evening) - 44 RBL (Night) - 39	56.3				50.8	42.1	Barrier relocation from Yamba to Devils Pulpit
BMD	9/10/2017	20:30	James Creek Rd	NCA E RBL (Day) - 45 RBL (Evening) - 44 RBL (Night) - 39	53.3	58.9		47.0	55.8	51.5	Asphalting on the new tie-in for the Yamba Diversion to the existing highway
BMD	9/10/2017	14:20	James Creek Rd	NCA E RBL (Day) - 45 RBL (Evening) - 44 RBL (Night) - 39	39.9	61.3		30.3	43.1	33.0	Asphalting on the new tie-in for the Yamba Diversion to the existing highway
BMD	12/10/2017	18:25	James Creek Rd	NCA E RBL (Day) - 45 RBL (Evening) - 44 RBL (Night) - 39	51.5	76.5		36.1	53.0	43.3	Verge installation at Yamba diversion south tie in
BMD	19/10/2017	21:30	Serpentine Channel Southbank Rd	NCA F RBL (Day) - 37 RBL (Evening) - 39 RBL (Night) - 35	51.9				48.3	44.9	Asphalting on the new tie-in for the Harwood Diversion to the existing highway
BMD	19/10/2017	19:15	Serpentine Channel Southbank Rd	NCA F RBL (Day) - 37 RBL (Evening) - 39 RBL (Night) - 35	50.3				50.1	45.7	Asphalting on the new tie-in for the Harwood Diversion to the existing highway
BMD	27/10/2017	22:30	James Creek Rd	NCA E RBL (Day) - 45 RBL (Evening) - 44 RBL (Night) - 39	48.3	70.4		20.7	54.0	39.7	Yellow line marking for the new asphalt tie-in
BMD	27/10/2017	21:17	Old Pacific Highway	NCA F RBL (Day) - 37 RBL (Evening) - 39 RBL (Night) - 35	54.8	65.7		43.2	60.0	47.2	Line marking for the upcoming works in the centre median
AFHJV	15/06/2017	2.03	1 Petticoat Lane (R1331)	45	56.3	70.2		49.2	58.7	52	Above NML 55dB(A) and below predicted cumulative LAeq 15 min of 71dB(A) during headstock works within NVMP. Formworks works were occurring at 25b pile. Other dominate noise sources included birds (61.1dB) and highway (56.7 dB)
AFHJV	15/06/2017	2.25	8 Martin Road (R1283)	45	50.2	69.7		43	55.5	46	Below NML 55dB(A) and below predicted cumulative LAeq 15 min of 57dB(A) during Headstock works within NVMP. Other dominant noise sources included birds (61.5dB(A)), local traffic (53.7dB(A)), residents in Martin Road (55.5dB(A)) and highway (61.4dB(A))
AFHJV	20/06/2017	9.17	40 Morpeth Street (R1396)	45	54.1	79.5		43.2	55.9	47	Below NML 55dB(A), and predicted cumulative LAeq 15 min of 63dB(A) during headstock works. Dominant noise source birds (74dB), existing highway (65.2dB(A)) and local traffic in Morpeth St (49.9dB(A))
AFHJV	16/06/2017	2:16	35 James Creek Road (R1256)	45	52	60.7		47.9	53.5	50.3	Below NML 55dB(A) and above predicted cumulative LAeq 15 min of 51dB(A) during southern abutment works. Dominant noise source was local traffic (59.29dB(A)), trucks passing on the Pacific Highway (53.69dB(A)) reversing alarm from southern abutment works (53.29dB(A)) Background noise (50.59dB(A))

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Seymour Whyte Constructions	31/10/2017	0940 - 0955	2860 Pacific Highway Tynedale		58.6	69.9		48.9	56.7	52.6	Highway is dominant noise source. Construction beepers could be heard. Could hear birds, Old SWC compound being demolished. Works in cut 30 and fill 31 were being undertaken
Seymour Whyte Constructions	31/10/2017	1015 - 1030	625 Coldstream Road		43.5	53.6		31.7	41.7	38	Traffic on Coldstream road could be heard, reversing beepers, birds and LV's using Quarry road adjacent to access site
Seymour Whyte Constructions	31/10/2017	1440 - 1455	15 Tallowood Lane		55.9	72.5		50.1	55.1	53.4	AFS were observed working adjacent to receiver. Dogs on property were also barking for most part of the monitoring period. Crane, excavator, LV's and beeper were observed
Seymour Whyte Constructions	31/10/2017	1150 - 1205	37 Old Six Mile Lane		47.7	65.1		37.8	46	42.1	Multiple contractors working in the area for both W2B and the jail. Compound reversing beepers, batch plant, resident was heard talking and slamming doors and then left in vehicle half way through monitoring period
Seymour Whyte Constructions	31/10/2017	1314 - 1319	970 Woolli Road		48.2	64.8		40.3	46.5	43.5	Woolli traffic dominant noise source. Birds could be heard and dog barking in the distance
Seymour Whyte Constructions	31/10/2017	13:55 - 14:10	165 Somervale Road		44.7	74.3		44.7	42.4	38.3	Crickets and cicadia's could be heard. Minimal construction related noise could be heard. Wind had picked up
Lendlease Engineering (Portion F)	19/10/2017	10:30	RRB-NMP01	42	65					51	Pacific Highway main contributing source. RRB not audible during recording
Lendlease Engineering (Portion F)	19/10/2017	7:30	RRB-NMP02	42	61					48	Pacific Highway main contributing source. RRB not audible during recording
Lendlease Engineering (Portion F)	19/10/2017	14:30	RRB-NMP03	42	49					40	Pacific Highway main contributing source. RRB not audible during recording
Georgiou	14/10/2017	14:00	55 Pimlico Road	NML – L10(15 min) 58.3dB	57.2	71.9	101.1	43.9	56	45	OOHW Works - Monthly
Georgiou	14/10/2017	13:30	83 Smith Drive	NML – L10(15min) 62.8dB	55.9	74.9	119.2	44.1	57	46	OOHW Works - Monthly
Georgiou	24/10/2017	14:15	55 Pimlico Road		59	80.9	122.7	42.4	55	44	Monthly Monitoring - Road noise - Farm truck passing
Georgiou	24/10/2017	14:45	83 Smith Drive		53.8	73.2	116.4	43.3	54	46	Monthly Monitoring
Lendlease Engineering (S 10 & 11)	26/10/2017	14:17	R2B-NMP01	41	46					41	Pc Hwy main contributing source along with gusts of wind in sugar cane. 1 car passed. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	14:40	R2B-NMP02	41	64					54	Pc Hwy main contributing source. Flight at 14:46. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	16:30	R2B-NMP03	36	44					41	Dozer operating at Wardell Rd. R2B main contributing source during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	16:50	R2B-NMP04	36	45					41	Traffic on Wardell rd main contributing source. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	16:00	R2B-NMP05	41	53					45	Traffic from Pc Hwy and Pimlico Rd main contributing sources. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	15:05	R2B-NMP06	41	38					34	Traffic from Pc Hwy main contributing source. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	13:00	R2B-NMP07	41	50					44	Traffic from Pc Hwy main contributing source. Flight at 13:10. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	12:38	R2B-NMP08	41	43					39	Traffic from Pc Hwy main contributing source along with wind in sugar cane and birds. Flight at 12:43. R2B not audible during reading.
Lendlease Engineering (S 10 & 11)	26/10/2017	12:00	R2B-NMP09	41	60					45	Traffic from Pc Hwy main contributing source. Flight at 12:10. R2B not audible during reading.
Davbridge	15/10/2017	10:02	Resident #2, Jackybulbin Road	42	43.3	75.6	95.9	33.8	58	39.1	Bird noise very dominant
Davbridge	15/10/2017	14:11	Resident #2, Jackybulbin Road	42	41.6	74.9	99.1	34.2	52.7	38.9	Bird noise dominant