

October 2019 Noise Monitoring



Licensee: Laing O'Rourke Australia Construction Pty Ltd

Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465

Licence No: 20713

Contractor	Type of Noise Monitoring - Monthly or OOHW	Date of noise monitoring	Time of Noise Monitoring	Location	RBL (for OOHW noise monitoring)	Noise Monitoring Results						Comments
						Laeq	Lafmax	Lzpk	Lafmin	Laf10	Laf90 / * Laf50	
SWC	Monthly	16/10/2019	9:04	ID 755, 566 Coldstream Road, Tyndale	42	47.3	68.5		40.9	45.6	43.9	Dominant noise source was the batch plant operations. No exceedance as per the predicted noise levels of 52dBA.
SWC	OOHW	26/10/2019	7:50	ID S4_069, 132 McIntyres Lane, Gulmarad	46	44.5	63.3		36.6	43.3	39.7	OOH noise monitoring for asphalt batch plant. No exceedance as per the predicted noise levels of 47 for daytime out of hours
SWC	OOHW	26/10/2019	7:21	ID 867, 127 Clyde Essex Drive, Gulmarad	46	44.7	61.4		34.4	43.2	39.2	OOH noise monitoring for asphalt batch plant. No exceedance as per the predicted noise levels of 47 for daytime out of hours
BGC	OOHW Asphalting of A30	10/10/2019	18:04	20m east of A30 bridge	38	56.5	86.1	67.5	49.4	60.4	51.6	
BHA JV	OOHW	3/09/2019	6:16	Lot 6 DP 755624	43	48.6	69.5	89.5	38.5	48.7	42.3	
SEE Civil	OOHW	29/10/2019	6:00	526 Yamba Road	44	45.5	64.4	93.1	29.9	48.3	35.7	Traffic on existing highway dominant noise source. Refuelling works inaudible for majority of monitoring period.
Golding	OOHW	17/10/2019	16:07	Lot 23/1195140 Carrolls Lane Eastr	39	44.4	58.8	104.5	33.1	48.3	41.6	Works completed at 18:50. Works inaudible, highway traffic high, birdsong nearby
BMD	Monthly	18/10/2019	9:00	1 Jackybulbin Road, Mororo	42	62.7	79.2		37.5	66.6	45.8	Seal works dominant noise source 68 dB(A) with peaks of 78.7 dB(A). Local traffic on Jackybulbin Road 60.4 dB(A) - 65.1dB(A). Pacific Highway traffic 53.8dB(A) with peaks of 55.5 dB(A).
BMD	Monthly	18/10/2019	9:30	7175 Pacific Highway, Devils Pulpit	42	64.4	83.5		39.8	68.8	48.6	Pacific Highway traffic dominant noise source 69.2-71.2 dB(A). Truck movement onsite 77.5 dB(A). Reversing alarms 60.5 -65 dB(A).
BMD	Monthly	18/10/2019	10:07	6530 Pacific Highway	42	59.9	74.7		40.7	64.1	47.5	Pacific Highway traffic dominant noise source 60.3 dB(A) with peaks of 72 dB(A). Construction noise inaudible dB(A).
CPB	OOHW	27/10/2019	9:51	Property 1766 at front gate (140m from joint sealing works)	(NML 55) 45	51.6	76.1	105	43.5	54	46.5	Sustained strong winds upto 35km/hr, predominant noise source traffic on Broadwater to Evans Head Road
LLE	Monthly	14/10/2019		NMP03 (1202 Wardell Rd)(R242)	36	46.2	60.1	94.3	34.2	46	38.1	Wardell Rd main contributing source. R2B not audible during reading. Extranous noise sources: Birds, 2 flights. Winds: NE @ 2.8m/sec
LLE	Monthly	14/10/2019		NMP04 (1175 Wardell Rd)(R245)	36	44.5	59.6	95.9	34.6	47	37.8	Wardell Rd main contributing source. R2B not audible during reading. Extranous noise sources: Birds, 1 flights Winds: NE @ 2.7m/sec
LLE	Monthly	14/10/2019		NMP06 (109 Meridian Drive)	41	56.8	71.8	92.1	44.9	54.6	47.3	Pac Highway main contributing source along with wind in trees and cicadas. R2B not audible during reading. Extranous noise sources: Birds, wind in trees, Cicadas. Winds: NE @ 2.9m/sec
LLE	Monthly	14/10/2019		NMP08 (55 Whytes Lane West)	41	47.8	67	93.4	40.1	49	43	Pac Highway main contributing source. R2B not audible. Extranous noise sources: Birds. Winds:NE @ 2.4m/sec