

## December 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	
SEE Civil	Monthly	19/12/2019		132 Farlow's Lane, Maclean	44	43.7	60.1		30	47.7	34.9	2x private LVs passed close by monitor. Exhaust brakes from semi trailers on highway loudest noise source
BMD Constructions	Monthly	18/12/2019	9:15	6530 Pacific Highway	42	68.4	79.2		41.5	72.5	48.8	Pacific Highway traffic dominant noise source 64 dB(A) with peaks of 77.5 dB(A). Construction noise inaudible from monitoring point.
BMD Constructions	Monthly	18/12/2019	9:41	1 Jackybulbin Road, Mororo	42	60.3	87.4		37.4	55.3	43.2	Sensitive receivers roosters dominant noise source 51.8 dB(A) with peaks of 82.7 dB(A). The local traffic was also a dominant noise source 65 dB(A) with peaks of 75.8 dB(A).
BMD Constructions	Monthly	18/12/2019	10:12	7175 Pacific Highway, Devils Pulpit	42	63	88.3		36	68	44.1	Pacific Highway traffic dominant noise source 60 dB(A) with peaks of 75.5 dB(A). Construction noise inaudible from monitoring point.
LendLease	Monthly	18/12/2019	0:00	NMP03 (1202 Wardell Rd)(R242)	36	44.1	71	88.2	32.1	51.4	47.5	Minimal works being undertaken, Wardell Rd main noise source
LendLease	Monthly	18/12/2019	0:00	NMP04 (1175 Wardell Rd)(R245)	36	47	64	78	33.2	46	45.3	Minimal works being undertaken, Wardell Rd main noise source
LendLease	Monthly	18/12/2019	0:00	NMP06 (109 Meridian Drive)	41	54	68	87	40.1	47	38.1	Pacific Highway main noise source, no works audible
LendLease	Monthly	18/12/2019	0:00	NMP08 (55 Whytes Lane West)	41	53	73	97.1	43.2	54.6	37.8	Pacific Highway main noise source, no works audible