

## February 2020 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	
BMD	Monthly	21/02/2020	9:03	6530 Pacific Highway	42	60.4	76.4		48.6	64.7	51.1	Pacific Highway traffic dominant noise source 55.5-69.3 dB(A) with peaks of 72.9 dB(A). Construction activities included an excavator idling 50 dB(A). Workers on radios 56.2 - 57.1 dB(A).
BMD	Monthly	21/02/2020	10:30	1 Jackybulbin Road, Mororo	42	59.7	74.2		52.4	62.5	55.8	Local traffic on Jackybulbin was the dominant noise source 66.9-71.8 dB(A) with peaks of 72.4 dB(A).
BMD	Monthly	21/02/2020	8:30	7175 Pacific Highway, Devils Pulpit	42	62	73.8		40.8	66.1	49.7	Pacific Highway traffic dominant noise source 60 dB(A) with peaks of 71.2 dB(A). Construction noise inaudible from monitoring point. Cicadas singing 63.5dB(A).