

January 2017 Noise Monitoring

Contractor	Date of noise monitoring	Time of Noise Monitoring	Location	Noise Monitoring Results						Comments
				Laeq	Lafmax	Lzpk	Lafmin	Laf10	Laf90	
AFJV Harwood Portion E	9/01/2017	11:22am	16 River Street - Measured at Project Boundary (30m from dwelling)	57.7	76.6	96.9	46.4	60	49.5	Background monitoring at Project Boundary - 16 River St while demolition contractors on Crib Break. Passing traffic 63dB - 73dB for passing truck and dog
	9/01/2017	7:41am	16 River Street - Measured at Project Boundary (30m from dwelling)	60.1	75.5	99.9	49.1	61.5	52.6	Monitoring of Convent Property demolition. Highway and passing vehicles on River St also dominant noise sources. Passing traffic 65dB.
	13/01/2017	12:00pm	16 River Street - Measured at Project Boundary (30m from dwelling)	61.3	80	97	51.8	63.5	53.3	Highway and passing vehicles on River St also dominant noise sources. Passing traffic 66dB, Excavator 69dB and Demolition 74dB.
FKG Wave 3	30/01/2017	20:23	DW1688	64.4	83.6	111.4	34.1			Background OOHW evening - BP works
	31/01/2017	5:58	DW1688	64.7	79.9	105.8	42.4			Background OOHW night - BP works
	10/01/2017	14:05	DW1535	66.3	92	122	62.4			Resident requested - Background
	11/01/2017	8:13	DW1535	63.7	75.7	100.8	58.6			Resident requested - During works
	16/01/2017	12:56	IC1704	68.6	85.9	108.7	53.9			Background
	16/01/2017	14:18	DW1727	60.5	84.1	129.9	28.8			Background
	16/01/2017	14:18	DW1730	60.5	84.1	129.9	28.8			Background
	16/01/2017	9:00	DW1747	63.2	75.3	97.8	46.8			Background
	16/01/2017	9:17	DW1755	60.7	78	107.5	48			Background
	16/01/2017	13:43	DW1760	54.2	71.2	95.9	47.1			Background
	16/01/2017	13:59	DW1762	53.6	69.3	93.7	47.9			Background
	23/01/2017	13:59	DW1764	53.6	69.3	93.7	47.9			During works
	23/01/2017	12:30	DW1727	57.6	86.6	110.3	46.1			During works
	23/01/2017	12:30	DW1730	57.6	86.6	110.3	46.1			During works
	23/01/2017	11:25	DW1747	65.6	86.1	109.3	50.5			During works
	23/01/2017	11:41	DW1755	62.1	79.8	102.6	52.7			During works
23/01/2017	12:07	DW1760	56	75.7	105.6	47.4			During works	
18/01/2017	15:04	DW1624	69.4	83.6	112	59.4			During works	
9/01/2017	16:57	DW1624	47.3	76.6	1112.2	37.4			Background	
Seymour Whyte Wave 5a	18/01/2017	9:12	NCA1	61.1	72.4		57.4	60	58.8	Cicarda's & birds the dominant noise source. The existing Pacific Highway could be heard continuously. Grader travelled through site and a reversing beeper could be heard periodically
	18/01/2017	10:04	NCA3b	68.4	79		65.2	68.1	67	Cicarda's & birds were the dominant noise source. Resident passed by once on local road and Plant could be very faintly heard in the background
	18/01/2017	11:07	NCA4a	69.4	72.5		65.6	69.5	67.5	Clearing and mulching works occurring adjacent to the property and could be heard. Cicarda's were also a continuous background noise. Predicted noise levels for mulching are 63 as referenced from table 7-4 NVMP
	18/01/2017	10:36	NCA4b	74.9	81.5		72	74.4	73.2	Cicarda's were the dominant noise source with the noise being ear piercing at times. Kookaburras were also heard nearby periodically. Plant could be heard faintly in the background. Noise levels recorded are not considered to be related to construction works
	18/01/2017	11:46	NCA5	58.4	68.3		39.5	57.3	50.9	Highway dominant noise source. Birds nesting in tree adjacent. Resident passed by once on local road. No construction noise could be heard
	18/01/2017	13:02	NCA5	54.9	76.2		41.8	50.6	47.1	Highway traffic & construction noise could be heard in background. Birds and cicarda's also present but not loud. 5x site vehicles passed by on Sheehy's Lane during this 15min period