

April 2017 Noise Monitoring

Contractor	Date of noise monitoring	Time of Noise Monitoring	Location	Noise Monitoring Results						Comments
				Laeq	Lafmax	Lzpk	Lafmin	Laf10	Laf90	
FKG - Wave 3	During April	-	DW1530	n/a	n/a	n/a	n/a	n/a	n/a	Noise and vibration monitoring undertaken at DW1530 during April. The results of monitoring were not available at the time of this report (reviewed data is expected from 10 May 2017).
Pacifico - Portion E	26/04/2017	14.15	1 Petticoat Lane (R1331)	59.3	61.4		61.4	61.3	61.3	Above NML 55dB(A). Highway and existing hardwood bridge were the dominant noise source. Windy monitoring conditions during monitoring. Closest construction activity occurring during monitoring was B2/B3 culvert installation and running generator. Local traffic and pets in petticoat lane were also dominant noise sources.
Pacifico - Portion E	26/04/2017	14.45	8 Martin Road (R1283)	57.9	80.1		45.9	56.4	48.8	Above NML 55dB(A). Unable to hear any construction activities occurring from monitoring location. Dominant Noise source was Highway and local traffic and sanblasting by RMS Bridge Maintenance works.
Pacifico - Portion E	26/04/2017	1500	40 Morpeth Street (R1396)	77.5	101.8		34.4	66	50.8	Above NML 55dB(A). Dominant Noise source was the Pacific Highway traffic and local traffic in Morpeth Street. Roads were wet due to recent rain. A tractor was being used by a local resident within Morpeth St which largely contributed to noise levels. Construction activities occurring during monitoring included B3 culvert installation, dumping of rock for access track and sed basin construction. Most construction noise could not be heard over highway traffic except for reversing alarms.
Pacifico - Portion E	26/04/2017	1530	19 James Creek Road (R1256)	58.9	87.2		47.7	54.6	50.6	Above NML 55dB(A). Dominant noise source was the Pacific Highway traffic and local traffic along James Ck rd. Roads were wet from recent rain. Construction activities occurring during monitoring was installation of soil wicks at B1 and construction of SW Compound.
Seymour Whyte - Wave 5a	4/02/2017	10:12	813	57.1	65.3		44.6	55.8	50.1	
Seymour Whyte - Wave 5a	4/02/2017	10:51	830	60.3	82.8		43.2	58	48.7	
Seymour Whyte - Wave 5a	4/06/2017	14:51	813	58.5	88.1		77.5	56.3	53.2	
Seymour Whyte - Wave 5a	4/07/2017	9:50	813	58.5	88.1		47.1	57.7	53.9	
Seymour Whyte - Wave 5a	23/04/2017	10:34	813	55.3	84.9		42.2	53.8	47.7	