



APPENDIX 4.8.1

DETAILED RESULTS OF ROAD TRAFFIC NOISE ASSESSMENT (UNMITIGATED SCENARIO) – LFR PORTION

Appendix 4.8.1 - Detailed Results of Road Traffic Noise Assessment - LFR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM								PM							
						Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation				Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation			
						Without Project	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required
L27	Tsing Shan Tsuen No. 83	L27_2_1	12.8	Residential	70	78	77	63	77	No	Yes	0.1	No	77	77	62	77	No	Yes	0.1	No
L27	Tsing Shan Tsuen No. 82	L27_2_1	13.7	Residential	70	77	77	64	77	No	Yes	0.2	No	77	77	63	77	No	Yes	0.2	No
L27	Tsing Shan Tsuen No. 82	L27_2_2	16.5	Residential	70	77	77	64	77	No	Yes	0.2	No	77	77	63	77	No	Yes	0.2	No
L27	Tsing Shan Tsuen No. 98	L27_3_1	16.6	Residential	70	75	75	65	74	No	Yes	0.4	No	75	75	63	74	No	Yes	0.3	No
L27	Tsing Shan Tsuen No. 98	L27_3_2	19.4	Residential	70	75	75	65	75	No	Yes	0.4	No	75	75	64	75	No	Yes	0.3	No
L27	Tsing Shan Tsuen No. 113	L27_4_1	18.9	Residential	70	74	75	66	74	No	Yes	0.7	No	74	74	65	74	No	Yes	0.5	No
L27	Tsing Shan Tsuen No. 114	L27_5_1	18.9	Residential	70	73	74	66	73	No	Yes	0.8	No	73	73	65	73	No	Yes	0.6	No
L27	Tsing Shan Tsuen No. 114	L27_5_2	21.7	Residential	70	74	74	67	73	No	Yes	0.9	No	73	73	65	73	No	Yes	0.6	No
L27	Tsing Shan Tsuen No. 111A	L27_6_1	18.9	Residential	70	73	74	67	73	No	Yes	1.0	Yes	74	74	66	73	No	Yes	0.8	No
L27	Tsing Shan Tsuen No. 111A	L27_6_2	18.9	Residential	70	74	74	68	73	No	Yes	1.1	Yes	74	74	67	73	No	Yes	0.9	No
L28	Yuan Ming Monastery	L28_1_1	31.5	Place of Worship	65	62	62	54	63	No	No	0.9	No	61	62	54	61	No	No	0.7	No
L28	Yuan Ming Monastery	L28_1_2	35.0	Place of Worship	65	67	67	60	67	No	Yes	0.7	No	67	67	58	67	No	Yes	0.6	No
L28	Yuan Ming Monastery	L28_1_3	38.5	Place of Worship	65	68	69	61	68	No	Yes	0.8	No	68	69	60	68	No	Yes	0.6	No
L28	Yuan Ming Monastery	L28_1_4	42.0	Place of Worship	65	69	69	61	69	No	Yes	0.8	No	69	69	60	69	No	Yes	0.6	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_1	12.0	Educational	65	70	69	61	68	No	Yes	0.7	No	69	69	60	68	No	Yes	0.7	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_2	15.5	Educational	65	71	71	63	70	No	Yes	0.9	No	71	70	62	69	No	Yes	0.9	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_3	19.0	Educational	65	72	72	63	71	No	Yes	0.9	No	72	72	64	71	No	Yes	0.8	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_4	22.5	Educational	65	73	73	66	72	Yes	Yes	1.0	Yes	73	73	65	72	No	Yes	0.9	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_5	26.0	Educational	65	73	73	66	72	Yes	Yes	0.9	Yes	73	73	66	72	Yes	Yes	1.0	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_6	29.5	Educational	65	74	74	67	73	Yes	Yes	1.0	Yes	73	73	67	72	Yes	Yes	1.0	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_1_7	33.0	Educational	65	74	74	67	73	Yes	Yes	1.0	Yes	74	74	67	73	Yes	Yes	1.0	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_1	11.9	Educational	65	65	65	55	64	No	No	0.5	No	65	64	55	64	No	Yes	0.7	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_2	15.5	Educational	65	66	66	56	65	No	Yes	0.6	No	67	66	57	64	No	Yes	0.7	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_3	19.0	Educational	65	67	67	57	66	No	Yes	0.7	No	67	66	58	65	No	Yes	0.8	No
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_4	22.5	Educational	65	68	68	60	67	No	Yes	0.8	No	68	67	60	66	No	Yes	1.0	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_5	26.0	Educational	65	69	69	62	68	No	Yes	1.0	Yes	68	69	62	67	No	Yes	1.2	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_6	29.5	Educational	65	70	71	64	70	No	Yes	1.0	Yes	70	70	64	69	No	Yes	1.2	Yes
L30	Yan Chai Hospital No. 2 Secondary School	L30_2_7	33.0	Educational	65	71	72	64	71	No	Yes	0.9	No	71	71	65	70	No	Yes	1.1	Yes
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_1	11.8	Educational	65	67	66	54	66	No	Yes	0.3	No	67	66	55	65	No	Yes	0.4	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_2	15.3	Educational	65	67	67	55	67	No	Yes	0.4	No	68	66	56	66	No	Yes	0.4	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_3	18.8	Educational	65	68	67	56	67	No	Yes	0.4	No	68	67	57	66	No	Yes	0.5	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_4	22.3	Educational	65	68	68	57	67	No	Yes	0.4	No	68	67	58	67	No	Yes	0.6	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_5	25.8	Educational	65	68	68	59	68	No	Yes	0.5	No	68	68	59	67	No	Yes	0.8	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_3_6	29.3	Educational	65	69	69	61	68	No	Yes	0.7	No	69	69	61	68	No	Yes	0.9	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_1	11.9	Educational	65	69	67	53	67	No	Yes	0.1	No	69	67	55	67	No	Yes	0.3	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_2	15.3	Educational	65	69	69	55	69	No	Yes	0.2	No	70	68	57	68	No	Yes	0.3	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_3	18.8	Educational	65	70	70	57	70	No	Yes	0.2	No	70	69	59	69	No	Yes	0.4	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_4	22.3	Educational	65	71	71	59	71	No	Yes	0.3	No	71	71	61	70	No	Yes	0.5	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_5	25.8	Educational	65	72	72	61	71	No	Yes	0.4	No	72	72	64	71	No	Yes	0.9	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_4_6	29.3	Educational	65	72	72	62	72	No	Yes	0.5	No	72	72	66	71	Yes	Yes	1.1	Yes
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_1	11.8	Educational	65	68	67	55	67	No	Yes	0.2	No	68	67	56	66	No	Yes	0.4	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_2	15.3	Educational	65	68	68	56	67	No	Yes	0.3	No	68	67	57	66	No	Yes	0.6	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_3	18.8	Educational	65	68	68	58	68	No	Yes	0.5	No	68	67	59	66	No	Yes	0.7	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_4	22.3	Educational	65	68	68	59	68	No	Yes	0.6	No	68	68	60	67	No	Yes	0.9	No
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_5	25.8	Educational	65	69	69	60	68	No	Yes	0.7	No	69	68	62	67	No	Yes	1.2	Yes
L31	Ju Ching Chu Secondary School (Tuen Mun)	L31_5_6	29.3	Educational	65	69	69	62	69	No	Yes	0.9	No	69	69	63	68	No	Yes	1.3	Yes
L32	ICAC Training Camp	L32_1_1	13.7	Educational	65	64	64	53	64	No	No	0.3	No	64	64	56	64	No	No	0.7	No
L32	ICAC Training Camp	L32_1_2	17.2	Educational	65	70	71	56	70	No	Yes	0.2	No	70	70	58	70	No	Yes	0.3	No
L32	ICAC Training Camp	L32_1_3	20.7	Educational	65	72	72	58	72	No	Yes	0.1	No	72	72	60	72	No	Yes	0.3	No
L32	ICAC Training Camp	L32_1_4	14.3	Educational	65	67	67	55	67	No	Yes	0.2	No	66	67	58	66	No	Yes	0.6	No
L32	ICAC Training Camp	L32_2_1	17.8	Educational	65	72	73	57	72	No	Yes	0.1	No	72	72	60	72	No	Yes	0.3	No
L32	ICAC Training Camp	L32_3_1	14.3	Educational	65	68	68	55	68	No	Yes	0.2	No	68	68	58	68	No	Yes	0.4	No
L32	ICAC Training Camp	L32_3_2	17.8	Educational	65	73	73	57	73	No	Yes	0.1	No	73	72	59	72	No	Yes	0.2	No
L32	ICAC Training Camp	L32_4_1	14.0	Educational	65	67	68	55	67	No	Yes	0.2	No	66	67	57	67	No	Yes	0.5	No
L32	ICAC Training Camp	L32_4_2	17.5	Educational	65	72	73	57	72	No	Yes	0.1	No	72	72	59	72	No	Yes	0.2	No
L32	ICAC Training Camp	L32_5_1	14.0	Educational	65	68	69	54	69	No	Yes	0.1	No	68	68	57	68	No	Yes	0.3	No
L32	ICAC Training Camp	L32_5_2	17.5	Educational	65	72	73	56	73	No	Yes	0.1	No	72	72	58	72	No	Yes	0.2	No
L32	ICAC Training Camp	L32_6_1	14.0	Educational	65	69	69	54	69	No	Yes	0.1	No	68	69	57	69	No	Yes	0.3	No
L32	ICAC Training Camp	L32_6_2	17.5	Educational	65	72	73	56	73	No	Yes	0.1	No	72	72	59	72	No	Yes	0.2	No
L32	ICAC Training Camp	L32_7_1	14.0	Educational	65	69	69	54	69	No	Yes	0.2	No	69	69	57	69	No	Yes	0.3	No
L32	ICAC Training Camp	L32_7_2	17.5	Educational	65	73	73	56	73	No	Yes	0.1	No	73	72	57	73	No	Yes	0.2	No
L32	ICAC Training Camp	L32_8_1	14.0	Educational	65	69	70	54	70	No	Yes	0.2	No	69	69	57	69	No	Yes	0.2	No
L32	ICAC Training Camp	L32_8_2	17.5	Educational	65	72	73	56	73	No	Yes	0.1	No	72	72	59	72	No	Yes	0.2	No
L32	ICAC Training Camp	L32_9_1	14.0	Educational	65	68	69	54	69	No	Yes	0.1	No	68	69	57	68	No	Yes	0.3	No
L32	ICAC Training Camp	L32_9_2	17.5	Educational	65	72	73	56	73	No	Yes	0.1	No	73	72	58	72	No	Yes	0.1	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_1_1	14.1	Educational	65	71	72	53	72	No	Yes	0.1	No	73	71	55	71	No	Yes	0.1	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_1_2	17.4	Educational	65	72	73	55	72	No	Yes	0.1	No	73	72	56	71	No	Yes	0.1	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_1_3	20.7	Educational	65	72	73	56	73	No	Yes	0.1	No	74	72	57	72	No	Yes	0.2	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_1_4	24.0	Educational	65	72	73	58	73	No	Yes	0.2	No	74	72	59	72	No	Yes	0.2	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_2_1	14.1	Educational	65	73	73	54	73	No	Yes	0.0	No	73	73	57	72	No	Yes	0.1	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_2_2	17.4	Educational	65	73	74	57	74	No	Yes	0.1	No	74	73	58	73	No	Yes	0.2	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_2_3	20.7	Educational	65	74	74	58	74	No	Yes	0.1	No	74	73	59	73	No	Yes	0.2	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_2_4	24.0	Educational	65	74	74	59	74	No	Yes	0.1	No	74	74	60	74	No	Yes	0.2	No
L33	Hong Chi Morninghll School / Hong Chi Morninglight School	L33_3_1	14.1	Educational	65	75	75	57	75	No											

Appendix 4.8.1 - Detailed Results of Road Traffic Noise Assessment - LFR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM										PM													
						Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation						Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation									
						Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required		Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required	
						Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required								
L36	Lung Mun Oasis Block 2	L36 2 21	66.5	Residential	70	58	58	27	58	No	No	0.1	No	58	57	28	57	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 2 22	69.3	Residential	70	58	58	28	58	No	No	0.0	No	59	58	28	58	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 2 23	72.1	Residential	70	58	58	30	58	No	No	0.0	No	59	58	30	58	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 2 24	74.9	Residential	70	59	59	34	59	No	No	0.0	No	60	59	34	59	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 2 25	77.7	Residential	70	60	60	39	60	No	No	0.1	No	61	60	39	60	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 2 26	80.5	Residential	70	65	65	46	65	No	No	0.0	No	66	66	46	66	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 1	10.5	Residential	70	46	46	38	45	No	No	0.7	No	46	46	39	45	No	No	0.8	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 2	13.3	Residential	70	47	47	39	46	No	No	0.8	No	47	47	40	46	No	No	0.9	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 3	16.1	Residential	70	48	48	40	47	No	No	0.9	No	48	48	42	47	No	No	1.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 4	18.9	Residential	70	49	49	42	49	No	No	0.9	No	50	50	44	49	No	No	1.1	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 5	21.7	Residential	70	52	52	45	51	No	No	0.9	No	52	52	46	51	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 6	24.5	Residential	70	54	54	47	53	No	No	0.9	No	55	55	50	54	No	No	1.4	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 7	27.3	Residential	70	57	57	50	56	No	No	1.0	No	58	58	53	56	No	No	1.8	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 8	30.1	Residential	70	59	59	53	58	No	No	1.2	No	60	61	57	59	No	No	2.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 9	32.9	Residential	70	62	62	56	61	No	No	1.1	No	63	64	59	62	No	No	2.0	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 10	35.7	Residential	70	65	65	57	64	No	No	0.8	No	66	66	61	64	No	No	1.7	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 11	38.5	Residential	70	67	67	58	66	No	No	0.6	No	68	68	62	66	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 12	41.3	Residential	70	68	68	59	67	No	No	0.6	No	69	69	62	67	No	No	1.1	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 13	44.1	Residential	70	68	68	59	68	No	No	0.7	No	69	69	63	68	No	No	1.2	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 14	46.9	Residential	70	69	68	60	68	No	No	0.7	No	69	69	63	68	No	No	1.2	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 15	49.7	Residential	70	69	69	61	68	No	No	0.8	No	69	69	63	68	No	No	1.2	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 16	52.5	Residential	70	69	69	61	68	No	No	0.8	No	69	69	63	68	No	No	1.2	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 17	55.3	Residential	70	69	69	61	68	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 18	58.1	Residential	70	69	69	61	68	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 19	60.9	Residential	70	68	68	61	68	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 20	63.7	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 21	66.5	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 22	69.3	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	68	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 23	72.1	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	67	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 24	74.9	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	67	No	No	1.3	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 25	77.7	Residential	70	68	68	61	67	No	No	0.9	No	69	69	63	68	No	No	1.2	No	No	No						
L36	Lung Mun Oasis Block 2	L36 3 26	80.5	Residential	70	70	70	62	69	No	No	0.8	No	71	71	64	70	No	Yes	1.0	Yes	No	Yes						
L36	Lung Mun Oasis Block 3	L36 4 1	10.5	Residential	70	44	44	33	43	No	No	0.4	No	44	44	34	44	No	No	0.5	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 2	13.3	Residential	70	44	44	33	44	No	No	0.4	No	45	44	34	44	No	No	0.5	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 3	16.1	Residential	70	45	45	33	44	No	No	0.4	No	45	45	34	44	No	No	0.4	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 4	18.9	Residential	70	45	45	33	45	No	No	0.3	No	46	45	34	45	No	No	0.4	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 5	21.7	Residential	70	46	46	33	46	No	No	0.3	No	47	46	34	45	No	No	0.3	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 6	24.5	Residential	70	46	47	33	46	No	No	0.3	No	47	46	34	46	No	No	0.3	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 7	27.3	Residential	70	47	48	33	47	No	No	0.2	No	48	47	34	47	No	No	0.2	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 8	30.1	Residential	70	48	49	33	49	No	No	0.1	No	50	48	34	48	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 9	32.9	Residential	70	50	50	33	50	No	No	0.1	No	51	49	34	49	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 10	35.7	Residential	70	51	52	33	52	No	No	0.1	No	53	51	34	51	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 11	38.5	Residential	70	54	54	33	54	No	No	0.1	No	56	54	34	54	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 12	41.3	Residential	70	56	56	33	56	No	No	0.0	No	58	56	34	56	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 13	44.1	Residential	70	58	58	33	58	No	No	0.0	No	59	57	34	57	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 14	46.9	Residential	70	59	59	33	59	No	No	0.1	No	60	58	34	58	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 15	49.7	Residential	70	60	60	33	60	No	No	0.0	No	61	59	34	59	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 16	52.5	Residential	70	60	61	33	61	No	No	0.0	No	62	60	34	60	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 17	55.3	Residential	70	61	61	33	61	No	No	0.0	No	62	60	34	60	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 18	58.1	Residential	70	61	61	33	61	No	No	0.0	No	62	60	34	60	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 19	60.9	Residential	70	61	61	33	61	No	No	0.0	No	62	61	34	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 20	63.7	Residential	70	61	61	33	61	No	No	0.0	No	62	61	34	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 21	66.5	Residential	70	61	62	33	62	No	No	0.0	No	63	61	34	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 22	69.3	Residential	70	61	62	33	62	No	No	0.0	No	63	61	34	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 23	72.1	Residential	70	62	62	35	62	No	No	0.0	No	63	61	36	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 24	74.9	Residential	70	62	62	38	62	No	No	0.1	No	63	61	40	61	No	No	0.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 25	77.7	Residential	70	62	63	44	62	No	No	0.1	No	63	62	45	62	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 4 26	80.5	Residential	70	67	67	50	62	No	No	0.1	No	68	62	52	67	No	No	0.1	No	No	No						
L36	Lung Mun Oasis Block 3	L36 5 1	10.5	Residential	70	46	46	38	45	No	No	0.8	No	46	47	39	46	No	No	0.9	No	No	No						
L36	Lung Mun Oasis Block 3	L36 5 2	13.3	Residential	70	47	47	39	46	No	No	0.8	No	47	47	40	46	No	No	1.0	No	No	No						
L36	Lung Mun Oasis Block 3	L36 5 3																											

Appendix 4.8.1 - Detailed Results of Road Traffic Noise Assessment - LFR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM										PM											
						Predicted Noise Level in 2036, L10(1-hr),					Criteria for Direct Noise Mitigation					Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation							
						Without Project		With Project			Project Roads Exceed		Overall Exceed			Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required	
						Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required						
L36	Lung Mun Oasis Block 4	L36 7 14	46.9	Residential	70	69	69	62	68	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 15	49.7	Residential	70	69	69	62	68	No	No	0.9	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 16	52.5	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 17	55.3	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 18	58.1	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 19	60.9	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 20	63.7	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 4	L36 7 21	66.5	Residential	70	69	69	62	69	No	No	0.8	No	69	69	62	69	No	No	0.8	No						
L36	Lung Mun Oasis Block 4	L36 7 22	69.3	Residential	70	69	69	61	68	No	No	0.8	No	69	69	62	69	No	No	0.8	No						
L36	Lung Mun Oasis Block 4	L36 7 23	72.1	Residential	70	69	69	61	68	No	No	0.8	No	69	69	62	69	No	No	0.8	No						
L36	Lung Mun Oasis Block 4	L36 7 24	74.9	Residential	70	69	69	61	68	No	No	0.8	No	69	69	62	69	No	No	0.8	No						
L36	Lung Mun Oasis Block 4	L36 7 25	77.7	Residential	70	69	69	61	68	No	No	0.8	No	69	69	62	69	No	No	0.8	No						
L36	Lung Mun Oasis Block 4	L36 7 26	80.5	Residential	70	70	70	62	69	No	No	0.8	No	70	70	63	69	No	No	0.9	No						
L36	Lung Mun Oasis Block 5	L36 8 1	10.5	Residential	70	45	45	38	44	No	No	0.8	No	45	46	39	45	No	No	1.0	No						
L36	Lung Mun Oasis Block 5	L36 8 2	13.3	Residential	70	46	46	38	45	No	No	0.8	No	46	46	39	46	No	No	0.9	No						
L36	Lung Mun Oasis Block 5	L36 8 3	16.1	Residential	70	47	47	39	46	No	No	0.8	No	47	47	40	47	No	No	0.9	No						
L36	Lung Mun Oasis Block 5	L36 8 4	18.9	Residential	70	48	48	40	48	No	No	0.8	No	48	49	41	48	No	No	0.8	No						
L36	Lung Mun Oasis Block 5	L36 8 5	21.7	Residential	70	50	50	42	50	No	No	0.7	No	50	51	43	50	No	No	0.7	No						
L36	Lung Mun Oasis Block 5	L36 8 6	24.5	Residential	70	53	53	44	52	No	No	0.6	No	53	54	45	53	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 7	27.3	Residential	70	59	60	46	60	No	No	0.2	No	60	61	47	61	No	No	0.2	No						
L36	Lung Mun Oasis Block 5	L36 8 8	30.1	Residential	70	65	62	48	62	No	No	0.2	No	63	64	50	64	No	No	0.1	No						
L36	Lung Mun Oasis Block 5	L36 8 9	32.9	Residential	70	64	62	50	64	No	No	0.2	No	64	65	52	65	No	No	0.2	No						
L36	Lung Mun Oasis Block 5	L36 8 10	35.7	Residential	70	65	65	53	65	No	No	0.3	No	65	66	54	66	No	No	0.3	No						
L36	Lung Mun Oasis Block 5	L36 8 11	38.5	Residential	70	65	66	55	65	No	No	0.4	No	66	66	56	66	No	No	0.3	No						
L36	Lung Mun Oasis Block 5	L36 8 12	41.3	Residential	70	66	66	56	66	No	No	0.4	No	66	67	56	66	No	No	0.4	No						
L36	Lung Mun Oasis Block 5	L36 8 13	44.1	Residential	70	66	66	57	66	No	No	0.5	No	66	67	57	67	No	No	0.5	No						
L36	Lung Mun Oasis Block 5	L36 8 14	46.9	Residential	70	66	66	57	66	No	No	0.6	No	67	67	58	67	No	No	0.5	No						
L36	Lung Mun Oasis Block 5	L36 8 15	49.7	Residential	70	66	66	58	66	No	No	0.7	No	67	67	58	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 16	52.5	Residential	70	66	66	58	66	No	No	0.6	No	66	67	58	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 17	55.3	Residential	70	66	66	58	66	No	No	0.6	No	66	67	58	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 18	58.1	Residential	70	66	66	58	66	No	No	0.6	No	66	67	58	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 19	60.9	Residential	70	66	66	57	65	No	No	0.6	No	66	67	58	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 20	63.7	Residential	70	65	66	57	65	No	No	0.7	No	66	66	57	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 21	66.5	Residential	70	65	66	57	65	No	No	0.7	No	66	66	57	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 22	69.3	Residential	70	65	66	57	65	No	No	0.7	No	66	66	57	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 23	72.1	Residential	70	65	66	57	65	No	No	0.7	No	66	66	57	66	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 24	74.9	Residential	70	65	66	57	65	No	No	0.7	No	66	66	57	65	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 25	77.7	Residential	70	65	65	57	65	No	No	0.7	No	66	66	57	65	No	No	0.6	No						
L36	Lung Mun Oasis Block 5	L36 8 26	80.5	Residential	70	65	65	57	65	No	No	0.6	No	66	66	57	65	No	No	0.6	No						
L36	W.F.B. Avalokitesvara Nursery School	L36 10 1	12.4	Educational	65	75	76	52	76	No	Yes	0.1	No	76	75	52	75	No	Yes	0.0	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 1	6.1	Educational	65	72	73	53	73	No	Yes	0.0	No	73	73	54	73	No	Yes	0.1	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 2	9.6	Educational	65	72	73	55	73	No	Yes	0.1	No	73	73	56	73	No	Yes	0.1	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 3	13.1	Educational	65	72	73	56	73	No	Yes	0.1	No	73	73	57	73	No	Yes	0.1	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 4	16.6	Educational	65	73	73	58	73	No	Yes	0.1	No	73	73	59	73	No	Yes	0.2	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 5	20.1	Educational	65	73	73	60	73	No	Yes	0.2	No	73	73	61	73	No	Yes	0.3	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 6	23.6	Educational	65	73	73	61	73	No	Yes	0.3	No	74	74	62	73	No	Yes	0.4	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 1 7	27.1	Educational	65	66	66	54	66	No	Yes	0.2	No	67	66	55	66	No	Yes	0.4	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 1	6.1	Educational	65	67	67	56	67	No	Yes	0.3	No	67	67	57	66	No	Yes	0.5	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 2	9.6	Educational	65	68	68	57	68	No	Yes	0.4	No	68	68	59	67	No	Yes	0.6	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 3	13.1	Educational	65	68	69	58	69	No	Yes	0.6	No	70	69	61	69	No	Yes	0.8	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 4	16.6	Educational	65	69	69	60	69	No	Yes	0.6	No	70	69	61	69	No	Yes	0.8	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 5	20.1	Educational	65	70	71	62	70	No	Yes	0.7	No	71	71	64	70	No	Yes	0.9	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 2 6	23.6	Educational	65	71	72	64	71	No	Yes	0.8	No	72	73	66	72	Yes	Yes	1.0	Yes						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 1	6.1	Educational	65	64	65	54	64	No	No	0.3	No	65	64	55	64	No	No	0.5	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 2	9.6	Educational	65	65	65	55	65	No	No	0.4	No	66	65	56	65	No	No	0.6	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 3	13.1	Educational	65	66	66	56	66	No	Yes	0.4	No	66	66	58	65	No	Yes	0.7	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 4	16.6	Educational	65	67	67	58	67	No	Yes	0.6	No	67	67	60	66	No	Yes	0.8	No						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 5	20.1	Educational	65	68	68	60	67	No	Yes	0.6	No	68	68	61	67	No	Yes	1.0	Yes						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 6	23.6	Educational	65	69	69	61	68	No	Yes	0.7	No	69	69	63	68	No	Yes	1.1	Yes						
L37	The Church of Christ in China Hoh Fuk Tong Primary School	L37 3 7	27.1	Educational	65	70	70	62	69	No	Yes	0.8	No	70	71	64	69	No	Yes	1.1	Yes						
L38	Lung Yat Estate Kin Lung House	L38 1 1	30.6	Educational	65	70	71	63	70	No	Yes	0.8	No	71	71	65	70	No	Yes	1.0	Yes						
L38	Lung Yat Estate Kin Lung House	L38 1 2	33.4	Residential	70	68	68	60	68	No	No	0.2	No	70	70	67	70	No	No	0.8	No						
L38	Lung Yat Estate Kin Lung House	L38 1 3	36.2	Residential	70	69	70	57	70	No	No	0.2	No	70	70	59	70	No	No	0.3	No						
L38	Lung Yat Estate Kin Lung House	L38 1 4	39.0	Residential	70	70	71	58	71	No	Yes	0.3	No	71	71	60	71	No	Yes	0.3	No						
L38	Lung Yat Estate Kin Lung House	L38 1 5	41.8	Residential	70	71	71	59	71	No	Yes	0.3	No	72	72	61	71	No	Yes	0.4	No						
L38	Lung Yat Estate Kin Lung House	L38 1 6	44.6	Residential	70	71	72	60	72	No	Yes	0.3	No	72	72	62	72	No	Yes	0.4	No						
L38	Lung Yat Estate Kin Lung House	L38 1 7	47.4	Residential	70	72	72	61	72	No	Yes	0.4	No	73	73	63	72	No	Yes	0.4	No						
L38	Lung Yat Estate Kin Lung House	L38 1 8	50.2	Residential	70	72	73	62	72	No	Yes	0.4	No	73	73	64	73	No	Yes	0.5	No						
L38	Lung Yat Estate Kin Lung House	L38 1 9	53.0	Residential	70	72	73	63	72	No	Yes	0.5	No	73	73	64	73	No	Yes	0.6	No						
L38	Lung Yat Estate Kin Lung House	L38 1 10	55.8	Residential	70	72	73	64	72	No	Yes	0.6	No	73	73	65	73	No	Yes	0.6	No						
L38	Lung Yat Estate Kin Lung House	L38 1 11	58.6	Residential	70	73	73	64	73	No	Yes	0.6	No	73	74	65	73	No	Yes	0.7	No						
L38	Lung Yat Estate Kin Lung House	L38 1 12	61.4	Residential	70	73	74	65	73	No	Yes	0.6	No	74	74	66	73	No	Yes	0.8	No						
L38	Lung Yat Estate Kin Lung House	L38 1 13	64.2	Residential	70	73	74	65	73	No	Yes	0.6	No	74	74	66	73	No	Yes	0.8	No						
L38	Lung Yat Estate Kin Lung House																										

Appendix 4.8.1 - Detailed Results of Road Traffic Noise Assessment - LFR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM										PM											
						Predicted Noise Level in 2036, L10(1-hr),					Criteria for Direct Noise Mitigation					Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation							
						Without Project		With Project			Project Roads Exceed		Overall Exceed			Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required	
						Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required						
L38	Lung Yat Estate Kin Lung House	L38_2_31	92.8	Residential	70	71	72	63	71	No	Yes	0.6	No	72	72	65	71	No	Yes	0.9	No						
L38	Lung Yat Estate Kin Lung House	L38_2_32	95.6	Residential	70	71	72	63	71	No	Yes	0.7	No	72	72	65	71	No	Yes	0.9	No						
L38	Lung Yat Estate Kin Lung House	L38_2_33	98.4	Residential	70	71	72	63	71	No	Yes	0.6	No	72	72	65	71	No	Yes	0.9	No						
L38	Lung Yat Estate Hong Lung House	L38_3_1	8.8	Residential	70	65	65	45	64	No	No	0.1	No	65	65	47	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_2	11.6	Residential	70	65	65	46	65	No	No	0.0	No	65	65	48	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_3	14.4	Residential	70	65	65	47	65	No	No	0.1	No	65	65	48	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_4	17.2	Residential	70	65	65	47	65	No	No	0.1	No	65	65	49	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_5	20.0	Residential	70	65	65	48	65	No	No	0.1	No	65	65	50	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_6	22.8	Residential	70	65	65	48	65	No	No	0.1	No	65	65	50	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_7	25.6	Residential	70	65	65	49	65	No	No	0.1	No	65	65	51	65	No	No	0.1	No						
L38	Lung Yat Estate Hong Lung House	L38_3_8	28.4	Residential	70	65	65	49	65	No	No	0.2	No	65	65	51	65	No	No	0.2	No						
L38	Lung Yat Estate Hong Lung House	L38_3_9	31.2	Residential	70	65	65	50	65	No	No	0.2	No	65	65	52	65	No	No	0.2	No						
L38	Lung Yat Estate Hong Lung House	L38_3_10	34.0	Residential	70	65	65	51	65	No	No	0.1	No	65	65	53	65	No	No	0.2	No						
L38	Lung Yat Estate Hong Lung House	L38_3_11	36.8	Residential	70	65	65	51	65	No	No	0.2	No	65	65	53	65	No	No	0.3	No						
L38	Lung Yat Estate Hong Lung House	L38_3_12	39.6	Residential	70	65	65	52	65	No	No	0.2	No	65	65	54	65	No	No	0.3	No						
L38	Lung Yat Estate Hong Lung House	L38_3_13	42.4	Residential	70	65	65	53	65	No	No	0.3	No	66	66	55	65	No	No	0.4	No						
L38	Lung Yat Estate Hong Lung House	L38_3_14	45.2	Residential	70	65	65	54	65	No	No	0.3	No	66	66	57	66	No	No	0.5	No						
L38	Lung Yat Estate Hong Lung House	L38_3_15	48.0	Residential	70	66	66	55	65	No	No	0.4	No	66	67	58	66	No	No	0.6	No						
L38	Lung Yat Estate Hong Lung House	L38_3_16	50.8	Residential	70	66	66	56	66	No	No	0.5	No	67	67	59	66	No	No	0.7	No						
L38	Lung Yat Estate Hong Lung House	L38_3_17	53.6	Residential	70	67	67	57	66	No	No	0.5	No	67	67	59	67	No	No	0.7	No						
L38	Lung Yat Estate Hong Lung House	L38_3_18	56.4	Residential	70	67	67	57	66	No	No	0.5	No	67	68	60	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_19	59.2	Residential	70	67	67	58	67	No	No	0.5	No	68	68	61	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_20	62.0	Residential	70	67	67	58	67	No	No	0.5	No	68	68	60	67	No	No	0.7	No						
L38	Lung Yat Estate Hong Lung House	L38_3_21	64.8	Residential	70	67	67	58	67	No	No	0.5	No	68	68	60	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_22	67.6	Residential	70	67	68	58	67	No	No	0.5	No	68	68	60	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_23	70.4	Residential	70	68	68	58	67	No	No	0.5	No	68	68	60	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_24	73.2	Residential	70	68	68	58	67	No	No	0.6	No	68	68	61	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_25	76.0	Residential	70	68	68	58	67	No	No	0.6	No	68	68	61	67	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_26	78.8	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	68	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_27	81.6	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	68	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_28	84.4	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	68	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_29	87.2	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	68	No	No	0.8	No						
L38	Lung Yat Estate Hong Lung House	L38_3_30	90.0	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	67	No	No	0.9	No						
L38	Lung Yat Estate Hong Lung House	L38_3_31	92.8	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	67	No	No	0.9	No						
L38	Lung Yat Estate Hong Lung House	L38_3_32	95.6	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	67	No	No	0.9	No						
L38	Lung Yat Estate Hong Lung House	L38_3_33	98.4	Residential	70	68	68	59	67	No	No	0.6	No	68	68	61	67	No	No	0.8	No						
L39	Hong Kong Christian Service Jockey Club Lodge of Rising Sun	L39_1_1	18.3	Residential	70	76	75	59	75	No	Yes	0.1	No	75	75	59	75	No	Yes	0.1	No						
L39	Hong Kong Christian Service Jockey Club Lodge of Rising Sun	L39_1_2	21.8	Residential	70	76	76	59	76	No	Yes	0.1	No	75	75	59	75	No	Yes	0.1	No						
L39	Hong Kong Christian Service Jockey Club Lodge of Rising Sun	L39_1_3	25.3	Residential	70	76	76	59	76	No	Yes	0.0	No	75	75	59	75	No	Yes	0.1	No						
L39	Hong Kong Christian Service Jockey Club Lodge of Rising Sun	L39_1_4	28.8	Residential	70	76	75	58	75	No	Yes	0.1	No	75	75	58	75	No	Yes	0.1	No						
L40	St. Peter's Church Castle Peak	L40_1_1	14.6	Place of Worship	65	53	53	36	53	No	No	0.1	No	55	55	36	55	No	No	0.0	No						
L40	St. Peter's Church Castle Peak	L40_1_2	18.1	Place of Worship	65	55	55	39	55	No	No	0.2	No	56	56	39	56	No	No	0.1	No						
L40	St. Peter's Church Castle Peak	L40_1_3	21.6	Place of Worship	65	58	58	46	58	No	No	0.3	No	59	59	46	58	No	No	0.2	No						
L40	St. Peter's Church Castle Peak	L40_1_4	25.1	Place of Worship	65	63	64	54	63	No	No	0.6	No	63	64	54	63	No	No	0.4	No						
L40	St. Peter's Church Castle Peak	L40_1_5	28.6	Place of Worship	65	66	67	59	66	No	Yes	0.7	No	66	67	58	66	No	Yes	0.7	No						
L40	St. Peter's Church Castle Peak	L40_1_6	32.1	Place of Worship	65	69	69	60	68	No	Yes	0.5	No	69	69	59	68	No	Yes	0.5	No						
L40	St. Peter's Church Castle Peak	L40_1_7	35.6	Place of Worship	65	67	67	36	67	No	Yes	0.0	No	67	67	35	67	No	Yes	0.0	No						
L40	St. Peter's Church Castle Peak	L40_1_8	39.1	Place of Worship	65	68	67	39	67	No	Yes	0.0	No	67	67	39	67	No	Yes	0.0	No						
L40	St. Peter's Church Castle Peak	L40_1_9	42.6	Place of Worship	65	68	67	46	67	No	Yes	0.0	No	67	67	45	67	No	Yes	0.0	No						
L40	St. Peter's Church Castle Peak	L40_1_10	46.1	Place of Worship	65	69	69	54	68	No	Yes	0.2	No	68	68	54	68	No	Yes	0.1	No						
L40	St. Peter's Church Castle Peak	L40_1_11	49.6	Place of Worship	65	70	70	58	70	No	Yes	0.3	No	70	70	58	69	No	Yes	0.2	No						
L40	St. Peter's Church Castle Peak	L40_1_12	53.1	Place of Worship	65	71	71	60	71	No	Yes	0.3	No	71	71	59	71	No	Yes	0.3	No						
L42	S.K.H St. Peter's Church Castle Peak Kindergarten & Child Care Centre	L42_1_1	17.5	Educational	65	77	77	38	77	No	Yes	0.0	No	77	77	37	77	No	Yes	0.0	No						
L42	S.K.H St. Peter's Church Castle Peak Kindergarten & Child Care Centre	L42_1_2	17.5	Educational	65	75	75	37	75	No	Yes	0.2	No	75	75	37	75	No	Yes	0.2	No						
L42	S.K.H St. Peter's Church Castle Peak Kindergarten & Child Care Centre	L42_1_3	21.0	Educational	65	75	75	42	75	No	Yes	0.2	No	75	75	41	75	No	Yes	0.2	No						
L49	Wai Lin Ching She	L49_1_1	14.3	Place of Worship	65	67	67	47	67	No	Yes	0.0	No	67	67	49	67	No	Yes	0.1	No						
L49	Wai Lin Ching She	L49_1_2	17.8	Place of Worship	65	67	67	48	67	No	Yes	0.1	No	67	67	50	67	No	Yes	0.1	No						
L78	Cannan Garden	L78_1_1	9.2	Residential	70	69	69	61	68	No	No	0.8	No	69	69	60	68	No	No	0.7	No						
L78	Cannan Garden	L78_1_2	12.0	Residential	70	71	71	64	71	No	Yes	0.8	No	72	71	63	70	No	Yes	0.8	No						
L88	Village houses near Yip Wong Road	L88_1_1	20.2	Residential	70	77	77	61	77	No	Yes	0.1	No	76	76	60	76	No	Yes	0.1	No						
L88	Village houses near Yip Wong Road	L88_1_2	23.0	Residential	70	77	77	61	77	No	Yes	0.1	No	76	76	60	76	No	Yes	0.1	No						
L88	Village houses near Yip Wong Road	L88_1_3	25.8	Residential	70	76	76	60	76	No	Yes	0.1	No	76	76	60	76	No	Yes	0.1	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_1	23.9	Residential	70	75	75	59	75	No	Yes	0.1	No	75	75	60	75	No	Yes	0.2	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_2	26.6	Residential	70	75	75	59	75	No	Yes	0.1	No	75	75	61	75	No	Yes	0.1	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_3	29.3	Residential	70	75	75	59	75	No	Yes	0.1	No	75	75	61	75	No	Yes	0.1	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_4	32.0	Residential	70	75	75	60	75	No	Yes	0.1	No	75	75	61	75	No	Yes	0.2	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_5	34.7	Residential	70	75	75	60	75	No	Yes	0.2	No	75	75	62	75	No	Yes	0.2	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_6	37.4	Residential	70	75	75	61	75	No	Yes	0.1	No	75	75	62	75	No	Yes	0.3	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_7	40.1	Residential	70	75	75	61	75	No	Yes	0.2	No	75	75	63	75	No	Yes	0.2	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_8	42.8	Residential	70	75	75	62	75	No	Yes	0.2	No	75	75	63	75	No	Yes	0.2	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_9	45.5	Residential	70	75	75	62	75	No	Yes	0.2	No	75	75	63	75	No	Yes	0.3	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_10	48.2	Residential	70	75	75	62	75	No	Yes	0.3	No	75	75	63	75	No	Yes	0.3	No						
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_1_11	50.9	Residential	70	75	75	62	75	No	Yes	0.3	No	75	75</												

Appendix 4.8.1 - Detailed Results of Road Traffic Noise Assessment - LFR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM										PM													
						Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation						Predicted Noise Level in 2036, L10(1-hr),				Criteria for Direct Noise Mitigation									
						Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required		Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required	
						Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Overall	Overall	Project Roads	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_24	86.0	Residential	70	74	74	63	74	No	Yes	0.3	No	74	74	64	74	No	Yes	0.4	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_25	88.7	Residential	70	74	74	63	74	No	Yes	0.3	No	74	74	64	74	No	Yes	0.4	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_26	91.4	Residential	70	74	74	63	74	No	Yes	0.4	No	74	74	64	74	No	Yes	0.4	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_27	94.1	Residential	70	74	74	63	74	No	Yes	0.4	No	74	74	64	74	No	Yes	0.4	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_28	96.8	Residential	70	74	74	63	74	No	Yes	0.3	No	74	74	64	74	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_29	99.5	Residential	70	74	74	63	74	No	Yes	0.3	No	74	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_30	102.2	Residential	70	74	74	63	73	No	Yes	0.4	No	74	74	64	73	No	Yes	0.4	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_31	104.9	Residential	70	74	74	63	73	No	Yes	0.4	No	74	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_32	107.6	Residential	70	73	74	63	73	No	Yes	0.3	No	74	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_33	110.3	Residential	70	73	74	63	73	No	Yes	0.4	No	73	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_34	113.0	Residential	70	73	74	63	73	No	Yes	0.4	No	73	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_35	115.7	Residential	70	73	73	63	73	No	Yes	0.3	No	73	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_36	118.4	Residential	70	73	73	63	73	No	Yes	0.4	No	73	74	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_37	121.1	Residential	70	73	73	63	73	No	Yes	0.4	No	73	73	64	73	No	Yes	0.5	No								
PN1	Public Housing Development at Yip Wong Road (Block 4)	PN1_2_38	123.8	Residential	70	73	73	63	73	No	Yes	0.4	No	73	73	64	73	No	Yes	0.6	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_1	28.7	Residential	70	75	75	50	75	No	Yes	0.0	No	76	76	50	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_2	31.4	Residential	70	75	75	50	75	No	Yes	0.0	No	76	76	51	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_3	34.1	Residential	70	75	75	51	75	No	Yes	0.0	No	76	76	51	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_4	36.8	Residential	70	75	75	51	75	No	Yes	0.0	No	76	76	51	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_5	39.5	Residential	70	75	75	51	75	No	Yes	0.0	No	76	76	51	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_6	42.2	Residential	70	75	75	52	75	No	Yes	0.0	No	76	76	52	76	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_7	44.9	Residential	70	75	75	52	75	No	Yes	0.0	No	76	76	52	76	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_8	47.6	Residential	70	75	75	52	75	No	Yes	0.0	No	75	75	52	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_9	50.3	Residential	70	75	75	53	75	No	Yes	0.0	No	75	75	53	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_10	53.0	Residential	70	75	75	53	75	No	Yes	0.0	No	75	75	53	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_11	55.7	Residential	70	74	74	53	74	No	Yes	0.0	No	75	75	53	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_12	58.4	Residential	70	74	74	53	74	No	Yes	0.0	No	75	75	53	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_13	61.1	Residential	70	74	74	53	74	No	Yes	0.0	No	75	75	53	75	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_14	63.8	Residential	70	74	74	54	74	No	Yes	0.0	No	75	75	53	75	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_15	66.5	Residential	70	74	74	54	74	No	Yes	0.0	No	75	75	54	75	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_16	69.2	Residential	70	74	74	54	74	No	Yes	0.0	No	75	75	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_17	71.9	Residential	70	74	74	54	74	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_18	74.6	Residential	70	74	74	54	74	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_19	77.3	Residential	70	74	74	54	74	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_20	80.0	Residential	70	74	74	54	74	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_21	82.7	Residential	70	73	73	54	73	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_22	85.4	Residential	70	73	73	54	73	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_23	88.1	Residential	70	73	73	54	73	No	Yes	0.0	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_24	90.8	Residential	70	73	73	54	73	No	Yes	0.1	No	74	74	54	74	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_25	93.5	Residential	70	73	73	54	73	No	Yes	0.1	No	74	74	54	74	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_26	96.2	Residential	70	73	73	54	73	No	Yes	0.1	No	74	74	54	74	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_27	98.9	Residential	70	73	73	54	73	No	Yes	0.0	No	74	73	54	73	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_28	101.6	Residential	70	73	73	54	73	No	Yes	0.0	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_29	104.3	Residential	70	73	73	54	73	No	Yes	0.0	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_30	107.0	Residential	70	73	73	54	73	No	Yes	0.1	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_31	109.7	Residential	70	73	73	54	73	No	Yes	0.1	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_32	112.4	Residential	70	73	73	54	73	No	Yes	0.1	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_33	115.1	Residential	70	72	72	54	72	No	Yes	0.0	No	73	73	54	73	No	Yes	0.0	No								
PN1	Public Housing Development at Yip Wong Road (Block 3)	PN1_3_34	117.8	Residential	70	72	72	54	72	No	Yes	0.1	No	73	73	54	73	No	Yes	0.1	No								
PN1	Public Housing Development at Yip Wong Road (Block 4 - Kindergarten at 1/F Lower Floor)	PN1_4_1	11.7	Educational	65	52	52	39	52	No	0.3	No	52	52	40	51	No	No	0.4	No									
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_1_1	18.8	G/C	65	74	75	58	75	No	Yes	0.1	No	75	74	59	74	No	Yes	0.1	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_1_2	22.3	G/C	65	75	75	60	75	No	Yes	0.2	No	76	75	61	74	No	Yes	0.2	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_1_3	25.8	G/C	65	75	76	62	75	No	Yes	0.2	No	76	75	62	75	No	Yes	0.3	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_1_4	29.3	G/C	65	75	76	63	75	No	Yes	0.2	No	76	75	63	75	No	Yes	0.3	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_1_5	32.8	G/C	65	75	76	64	76	No	Yes	0.3	No	76	76	64	75	No	Yes	0.4	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_2_1	18.8	G/C	65	74	75	58	74	No	Yes	0.1	No	75	74	59	74	No	Yes	0.1	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_2_2	22.3	G/C	65	75	76	60	75	No	Yes	0.2	No	76	75	60	75	No	Yes	0.1	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_2_3	25.8	G/C	65	75	76	62	76	No	Yes	0.2	No	76	75	62	75	No	Yes	0.2	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_2_4	29.3	G/C	65	75	76	63	76	No	Yes	0.2	No	76	75	63	75	No	Yes	0.3	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_2_5	32.8	G/C	65	75	76	64	76	No	Yes	0.3	No	76	76	64	75	No	Yes	0.3	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_3_1	15.1	G/C	65	75	76	58	75	No	Yes	0.1	No	75	75	58	75	No	Yes	0.1	No								
PN5	Proposed G/C Facilities near Tuen Mun Children and Juvenile Home	PN5_3_2	22.3	G/C																									



APPENDIX 4.8.2

DETAILED RESULTS OF ROAD TRAFFICE NOISE ASSESSMENT (UNMITIGATED SCENARIO) – HWR PORTION

Appendix 4.8.2 - Detailed Results of Road Traffic Noise Assessment - HWR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM										PM									
						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation					
						Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required				
																						Project Roads	Project Roads	Project Roads	Project Roads
H1	Sam Shing Temple Office	H1_1_1	31.7	Office	70	73	73	47	73	No	Yes	0.0	No	73	73	47	73	No	Yes	0.0	No				
H1	Sam Shing Temple Office	H1_1_2	34.5	Office	70	74	74	49	74	No	Yes	0.0	No	74	74	50	74	No	Yes	0.0	No				
H1	Sam Shing Temple	H1_2_1	31.7	Place of Worship	65	72	72	43	72	No	Yes	0.0	No	72	72	43	72	No	Yes	0.0	No				
H1	Sam Shing Hui Office	H1_3_1	18.9	Office	70	74	74	50	74	No	Yes	0.0	No	74	74	51	74	No	Yes	0.0	No				
H1	Hak Tak Shrine	H1_1_1	30.1	Place of Worship	65	51	51	35	51	No	Yes	0.0	No	51	51	35	51	No	Yes	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_1	25.6	Residential	70	57	57	37	57	No	No	0.0	No	57	57	37	57	No	No	0.1	No				
H2	Palm Cove (Tower 6)	H2_1_2	28.4	Residential	70	59	59	39	59	No	No	0.1	No	59	59	39	59	No	No	0.1	No				
H2	Palm Cove (Tower 6)	H2_1_3	31.2	Residential	70	60	60	40	60	No	No	0.0	No	60	60	40	60	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_4	34.0	Residential	70	61	62	40	62	No	No	0.0	No	62	62	40	62	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_5	36.8	Residential	70	62	62	40	62	No	No	0.0	No	62	62	41	62	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_6	39.6	Residential	70	63	63	41	63	No	No	0.0	No	63	63	41	63	No	No	0.1	No				
H2	Palm Cove (Tower 6)	H2_1_7	42.4	Residential	70	63	63	41	63	No	No	0.0	No	63	63	41	63	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_8	45.2	Residential	70	63	63	41	63	No	No	0.0	No	63	63	41	63	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_9	48.0	Residential	70	63	64	41	64	No	No	0.0	No	63	64	41	63	No	No	0.1	No				
H2	Palm Cove (Tower 6)	H2_1_10	50.8	Residential	70	63	64	41	64	No	No	0.0	No	63	64	42	64	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_11	53.6	Residential	70	64	64	42	64	No	No	0.0	No	64	64	42	64	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_12	56.4	Residential	70	64	64	42	64	No	No	0.0	No	64	64	42	64	No	No	0.0	No				
H2	Palm Cove (Tower 6)	H2_1_13	59.2	Residential	70	64	64	43	64	No	No	0.0	No	64	64	43	64	No	No	0.0	No				
H2	Palm Cove (Tower 5)	H2_2_1	25.6	Residential	70	53	53	37	53	No	No	0.1	No	53	53	38	53	No	No	0.2	No				
H2	Palm Cove (Tower 5)	H2_2_2	28.4	Residential	70	54	54	39	54	No	No	0.1	No	54	54	39	54	No	No	0.2	No				
H2	Palm Cove (Tower 5)	H2_2_3	31.2	Residential	70	55	56	40	56	No	No	0.1	No	56	56	41	56	No	No	0.2	No				
H2	Palm Cove (Tower 5)	H2_2_4	34.0	Residential	70	57	57	41	57	No	No	0.0	No	58	58	41	58	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_5	36.8	Residential	70	59	59	41	59	No	No	0.1	No	59	59	41	59	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_6	39.6	Residential	70	60	60	41	60	No	No	0.1	No	60	60	42	60	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_7	42.4	Residential	70	61	61	42	61	No	No	0.0	No	61	61	42	61	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_8	45.2	Residential	70	61	62	42	62	No	No	0.0	No	62	62	42	62	No	No	0.0	No				
H2	Palm Cove (Tower 5)	H2_2_9	48.0	Residential	70	62	62	42	62	No	No	0.0	No	62	62	42	62	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_10	50.8	Residential	70	62	63	42	63	No	No	0.1	No	62	63	43	62	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_11	53.6	Residential	70	63	63	43	63	No	No	0.0	No	63	63	43	63	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_12	56.4	Residential	70	63	63	43	63	No	No	0.1	No	63	63	43	63	No	No	0.1	No				
H2	Palm Cove (Tower 5)	H2_2_13	59.2	Residential	70	63	63	44	63	No	No	0.0	No	63	63	44	63	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_1	32.1	Residential	70	58	57	37	57	No	Yes	0.1	No	58	57	42	57	No	Yes	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_2	34.9	Residential	70	59	58	43	58	No	No	0.1	No	59	58	43	58	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_3	37.7	Residential	70	61	60	43	60	No	No	0.1	No	61	60	44	60	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_4	40.5	Residential	70	64	62	44	62	No	No	0.0	No	63	62	44	62	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_5	43.3	Residential	70	66	64	44	64	No	No	0.0	No	66	64	45	64	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_6	46.1	Residential	70	68	66	45	66	No	No	0.0	No	69	66	45	66	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_7	48.9	Residential	70	71	68	45	68	No	No	0.0	No	70	68	45	68	No	No	0.0	No				
H3	Dragon Inn Court (Block 4)	H3_1_8	51.7	Residential	70	71	69	45	69	No	No	0.0	No	71	69	46	69	No	No	0.0	No				
H3	Dragon Inn Court (Block 4)	H3_1_9	54.5	Residential	70	72	70	46	70	No	No	0.0	No	72	70	46	70	No	No	0.0	No				
H3	Dragon Inn Court (Block 4)	H3_1_10	57.3	Residential	70	72	71	46	71	No	Yes	0.0	No	72	70	46	70	No	No	0.1	No				
H3	Dragon Inn Court (Block 4)	H3_1_11	60.1	Residential	70	73	71	47	71	No	Yes	0.0	No	73	71	47	71	No	Yes	0.0	No				
H3	Dragon Inn Court (Block 4)	H3_1_12	62.9	Residential	70	74	72	47	72	No	Yes	0.0	No	74	72	47	72	No	Yes	0.0	No				
H3	Dragon Inn Court (Block 3)	H3_2_1	32.1	Residential	70	59	58	43	58	No	No	0.1	No	59	58	43	58	No	No	0.2	No				
H3	Dragon Inn Court (Block 3)	H3_2_2	34.9	Residential	70	61	60	44	60	No	No	0.1	No	61	60	44	60	No	No	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_3	37.7	Residential	70	63	62	45	62	No	No	0.1	No	63	62	45	62	No	No	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_4	40.5	Residential	70	65	64	45	64	No	No	0.1	No	66	64	45	64	No	No	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_5	43.3	Residential	70	69	66	46	66	No	No	0.0	No	69	66	46	66	No	No	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_6	46.1	Residential	70	72	68	46	68	No	No	0.0	No	71	68	46	68	No	No	0.0	No				
H3	Dragon Inn Court (Block 3)	H3_2_7	48.9	Residential	70	73	70	47	70	No	No	0.0	No	73	70	47	70	No	No	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_8	51.7	Residential	70	73	71	47	71	No	Yes	0.0	No	73	71	47	71	No	Yes	0.0	No				
H3	Dragon Inn Court (Block 3)	H3_2_9	54.5	Residential	70	74	72	47	72	No	Yes	0.0	No	74	72	48	72	No	Yes	0.1	No				
H3	Dragon Inn Court (Block 3)	H3_2_10	57.3	Residential	70	74	73	48	73	No	Yes	0.0	No	74	73	48	73	No	Yes	0.0	No				
H3	Dragon Inn Court (Block 3)	H3_2_11	60.1	Residential	70	74	73	48	73	No	Yes	0.0	No	74	73	48	73	No	Yes	0.0	No				
H3	Dragon Inn Court (Block 3)	H3_2_12	62.9	Residential	70	74	73	49	73	No	Yes	0.1	No	74	73	49	73	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_1	58.9	Residential	70	71	69	49	69	No	No	0.0	No	71	69	49	69	No	No	0.0	No				
H4	Tsing Yung Terrace	H4_1_2	61.7	Residential	70	71	70	50	70	No	No	0.0	No	71	70	50	70	No	No	0.0	No				
H4	Tsing Yung Terrace	H4_1_3	64.5	Residential	70	71	70	51	70	No	No	0.0	No	71	70	51	70	No	No	0.0	No				
H4	Tsing Yung Terrace	H4_1_4	67.3	Residential	70	72	71	51	71	No	Yes	0.0	No	71	71	51	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_5	70.1	Residential	70	72	71	52	71	No	Yes	0.1	No	72	71	52	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_6	72.9	Residential	70	72	71	52	71	No	Yes	0.1	No	72	71	52	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_7	75.7	Residential	70	72	71	52	71	No	Yes	0.1	No	72	71	52	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_8	78.5	Residential	70	71	71	52	71	No	Yes	0.1	No	71	71	52	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_9	81.3	Residential	70	72	71	52	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_10	84.1	Residential	70	71	71	52	71	No	Yes	0.0	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_11	86.9	Residential	70	71	71	52	71	No	Yes	0.0	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_12	89.7	Residential	70	71	71	52	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_13	92.5	Residential	70	71	71	53	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_14	95.3	Residential	70	71	71	53	71	No	Yes	0.0	No	71	71	53	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_15	98.1	Residential	70	71	71	53	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_16	100.9	Residential	70	71	71	53	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.0	No				
H4	Tsing Yung Terrace	H4_1_17	103.7	Residential	70	71	71	53	71	No	Yes	0.1	No	71	71	53	71	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_18	106.5	Residential	70	71	71	53	71	No	Yes	0.0	No	71	71	54	70	No	Yes	0.1	No				
H4	Tsing Yung Terrace	H4_1_19	109.3	Residential	70	71	71	53	71	No	Yes	0.0	No	70	70	54	70	No	No	0.1	No				
H4	Tsing Yung Terrace	H4_1_20	112.1	Residential	70	71	70	54	70	No	No	0.0	No	70	70	54	70	No	No	0.1	No				

Appendix 4.8.2 - Detailed Results of Road Traffic Noise Assessment - HWR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM								PM															
						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation				Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation											
						Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required		Without Project		With Project		Project Roads Exceed		Overall Exceed		Project Road Contribution		Direct Mitigation Measures Required	
						Overall	Project Roads	Project Roads	All Other Roads	Project Roads	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required								
H5	Kam Fai Garden (Block 2)	H5_4_14	56.5	Residential	70	71	71	51	71	No	No	0.0	No	71	71	51	71	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 2)	H5_4_15	59.3	Residential	70	71	71	51	71	No	Yes	0.0	No	71	71	51	71	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_1	20.1	Residential	70	61	45	61	61	No	No	0.1	No	61	61	46	61	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_2	22.9	Residential	70	63	63	47	63	No	No	0.1	No	63	63	47	63	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_3	25.7	Residential	70	64	49	64	64	No	0.1	No	64	64	49	64	No	No	0.1	No	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_4	28.5	Residential	70	65	65	50	65	No	No	0.1	No	65	65	50	65	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_5	31.3	Residential	70	66	66	51	66	No	No	0.2	No	66	66	51	66	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_6	34.1	Residential	70	66	66	52	66	No	No	0.1	No	66	66	52	66	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_7	36.9	Residential	70	67	67	52	67	No	No	0.1	No	67	67	52	67	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_8	39.7	Residential	70	67	68	52	67	No	No	0.1	No	67	68	53	67	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_9	42.5	Residential	70	68	68	53	68	No	No	0.1	No	68	68	53	68	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_10	45.3	Residential	70	68	68	53	68	No	No	0.1	No	68	68	53	68	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_11	48.1	Residential	70	68	68	53	68	No	No	0.1	No	68	68	54	68	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_12	50.9	Residential	70	68	69	54	68	No	No	0.1	No	68	69	54	68	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_13	53.7	Residential	70	69	69	54	69	No	No	0.1	No	69	69	54	69	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_5_14	56.5	Residential	70	69	74	55	69	No	No	0.2	No	69	69	55	69	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_5_15	59.3	Residential	70	69	69	55	69	No	No	0.2	No	69	69	55	69	No	No	0.2	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_1	20.1	Residential	70	71	43	70	70	No	No	0.0	No	71	70	43	70	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_2	22.9	Residential	70	71	71	45	71	No	Yes	0.0	No	71	70	45	70	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_3	25.7	Residential	70	72	71	46	71	No	Yes	0.1	No	71	71	47	71	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_6_4	28.5	Residential	70	72	47	28.5	72	No	Yes	0.0	Yes	72	72	47	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_5	31.3	Residential	70	73	73	47	73	No	Yes	0.0	No	73	73	48	73	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_6	34.1	Residential	70	74	48	74	74	No	Yes	0.0	No	73	73	48	73	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_7	36.9	Residential	70	74	74	48	74	No	Yes	0.0	No	74	74	48	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_8	39.7	Residential	70	74	74	48	74	No	Yes	0.0	No	74	74	48	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_9	42.5	Residential	70	74	48	74	74	No	Yes	0.0	Yes	74	74	49	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_10	45.3	Residential	70	74	74	49	74	No	Yes	0.0	No	74	74	49	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_11	48.1	Residential	70	74	49	74	74	No	Yes	0.0	Yes	74	74	49	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_12	50.9	Residential	70	74	74	49	74	No	Yes	0.0	No	74	74	50	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_6_13	53.7	Residential	70	74	74	50	74	No	Yes	0.0	No	74	74	50	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_6_14	56.5	Residential	70	74	74	50	74	No	Yes	0.1	No	74	74	50	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_6_15	59.3	Residential	70	74	74	50	74	No	Yes	0.1	No	74	74	51	74	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 1)	H5_7_1	20.1	Residential	70	62	63	45	62	No	No	0.1	No	62	62	45	62	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_2	22.9	Residential	70	65	65	46	65	No	No	0.1	No	64	65	46	65	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_3	25.7	Residential	70	67	67	48	67	No	No	0.1	No	66	66	48	66	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_4	28.5	Residential	70	68	69	50	69	No	No	0.1	No	68	68	50	68	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_5	31.3	Residential	70	69	70	51	69	No	No	0.1	No	69	69	51	69	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_6	34.1	Residential	70	70	70	52	70	No	No	0.0	No	70	70	52	70	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_7	36.9	Residential	70	70	70	53	70	No	No	0.1	No	70	70	53	70	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_8	39.7	Residential	70	71	71	53	71	No	Yes	0.1	No	70	71	54	71	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_9	42.5	Residential	70	71	71	54	71	No	Yes	0.0	No	71	71	54	71	No	Yes	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_10	45.3	Residential	70	72	72	54	72	No	Yes	0.1	Yes	71	72	55	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_11	48.1	Residential	70	72	72	55	72	No	Yes	0.1	No	72	72	55	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_12	50.9	Residential	70	72	72	55	72	No	Yes	0.1	No	72	72	55	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_13	53.7	Residential	70	72	72	55	72	No	Yes	0.1	No	72	72	56	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_14	56.5	Residential	70	72	72	56	72	No	Yes	0.1	No	72	72	56	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_7_15	59.3	Residential	70	72	72	57	72	No	Yes	0.1	Yes	72	72	57	72	No	Yes	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_8_1	20.1	Residential	70	63	59	42	59	No	No	0.1	No	62	59	42	59	No	No	0.0	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_8_2	22.9	Residential	70	63	59	43	59	No	No	0.1	No	63	59	43	59	No	No	0.1	No	No	No						
H5	Kam Fai Garden (Block 3)	H5_8_3	25.7	Residential	70	63	60	45	59	No	0.2	No	63	59	46	59	No	No	0.2	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_4	28.5	Residential	70	63	60	47	60	No	0.3	No	63	60	47	59	No	No	0.3	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_5	31.3	Residential	70	63	60	48	60	No	0.3	No	63	60	48	60	No	No	0.3	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_6	34.1	Residential	70	63	61	48	61	No	0.3	No	63	61	49	61	No	No	0.3	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_7	36.9	Residential	70	64	62	49	62	No	0.2	No	64	62	49	62	No	No	0.2	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_8	39.7	Residential	70	64	63	49	63	No	0.2	No	64	63	49	63	No	No	0.2	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_9	42.5	Residential	70	65	64	49	64	No	0.1	No	65	64	49	64	No	No	0.2	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_10	45.3	Residential	70	65	64	49	64	No	0.2	No	65	64	49	64	No	No	0.1	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_11	48.1	Residential	70	65	65	49	64	No	0.2	No	65	65	49	64	No	No	0.2	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_12	50.9	Residential	70	65	65	49	65	No	0.1	No	65	65	50	65	No	No	0.1	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_13	53.7	Residential	70	65	65	50	65	No	0.1	No	65	65	50	65	No	No	0.1	No	No	No							
H5	Kam Fai Garden (Block 3)	H5_8_14	56.5	Residential	70	65	65	50	65	No	0.2	No	65	65															

Appendix 4.8.2 - Detailed Results of Road Traffic Noise Assessment - HWR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM						PM										
						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation		Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation						
						Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	
H6	Harvest Garden (Block 1)	H6_2_4	25.5	Residential	70	73	73	44	73	No	Yes	0.0	No	72	72	72	44	72	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_5	28.3	Residential	70	73	73	45	73	No	Yes	0.0	No	73	73	73	45	73	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_6	31.1	Residential	70	73	73	45	73	No	Yes	0.0	No	73	73	73	45	73	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_7	33.9	Residential	70	73	73	45	73	No	Yes	0.0	No	73	73	73	45	73	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_8	36.7	Residential	70	74	74	45	74	No	Yes	0.0	No	74	74	74	45	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_9	39.5	Residential	70	74	74	45	74	No	Yes	0.0	No	74	74	74	45	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_10	42.3	Residential	70	74	74	45	74	No	Yes	0.0	No	74	74	74	46	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_11	45.1	Residential	70	74	74	45	74	No	Yes	0.1	No	74	74	74	46	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_12	47.9	Residential	70	74	74	46	74	No	Yes	0.0	No	74	74	74	46	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_13	50.7	Residential	70	74	74	46	74	No	Yes	0.0	No	74	74	74	47	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_14	53.5	Residential	70	74	74	47	74	No	Yes	0.0	No	74	74	74	47	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_15	56.3	Residential	70	74	74	47	74	No	Yes	0.0	No	74	74	74	48	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_16	59.1	Residential	70	74	74	48	74	No	Yes	0.0	No	74	74	74	48	74	No	Yes	0.0	No
H6	Harvest Garden (Block 1)	H6_2_17	61.9	Residential	70	74	74	48	74	No	Yes	0.0	No	74	74	74	49	74	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Day Care Centre (G/F)	H7_1_1	6.0	Homes for the Aged (Residential)	70	71	71	35	71	No	Yes	0.0	No	71	71	71	36	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (1/F)	H7_1_2	9.3	Homes for the Aged (Residential)	70	71	71	36	71	No	Yes	0.0	No	71	71	71	37	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (2/F)	H7_1_3	12.6	Homes for the Aged (Residential)	70	71	71	38	71	No	Yes	0.0	No	71	71	71	38	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (3/F)	H7_1_4	15.9	Homes for the Aged (Residential)	70	71	71	39	71	No	Yes	0.0	No	71	71	71	39	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (4/F)	H7_1_5	19.2	Homes for the Aged (Residential)	70	71	71	40	71	No	Yes	0.0	No	71	71	71	40	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (5/F)	H7_1_6	22.5	Homes for the Aged (Residential)	70	71	71	41	71	No	Yes	0.0	No	71	71	71	41	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (6/F)	H7_1_7	25.8	Homes for the Aged (Residential)	70	71	71	42	71	No	Yes	0.0	No	71	71	71	42	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (7/F)	H7_1_8	29.1	Homes for the Aged (Residential)	70	71	71	43	71	No	Yes	0.0	No	71	71	71	43	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (8/F)	H7_1_9	32.4	Homes for the Aged (Residential)	70	71	71	44	71	No	Yes	0.0	No	71	71	71	44	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Physiotherapy Room (9/F)	H7_1_10	35.7	Clinics	55	72	72	44	72	No	Yes	0.0	No	71	71	71	45	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Day Care Centre (G/F)	H7_2_1	6.0	Homes for the Aged (Residential)	70	71	71	36	71	No	Yes	0.0	No	71	71	71	36	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (1/F)	H7_2_2	9.3	Homes for the Aged (Residential)	70	71	71	37	71	No	Yes	0.0	No	71	71	71	37	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (2/F)	H7_2_3	12.6	Homes for the Aged (Residential)	70	71	71	38	71	No	Yes	0.0	No	71	71	71	38	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (3/F)	H7_2_4	15.9	Homes for the Aged (Residential)	70	71	71	40	71	No	Yes	0.0	No	71	71	71	40	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (4/F)	H7_2_5	19.2	Homes for the Aged (Residential)	70	71	71	41	71	No	Yes	0.1	No	71	71	71	41	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (5/F)	H7_2_6	22.5	Homes for the Aged (Residential)	70	71	71	42	71	No	Yes	0.0	No	71	71	71	42	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (6/F)	H7_2_7	25.8	Homes for the Aged (Residential)	70	71	71	43	71	No	Yes	0.0	No	71	71	71	43	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (7/F)	H7_2_8	29.1	Homes for the Aged (Residential)	70	71	71	44	71	No	Yes	0.0	No	71	71	71	44	71	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (8/F)	H7_2_9	32.4	Homes for the Aged (Residential)	70	72	72	45	72	No	Yes	0.0	No	72	72	72	45	72	No	Yes	0.1	No
H7	TWGHs Tai Tung Pui Social Services Building - Physiotherapy Room (9/F)	H7_2_10	35.7	Clinics	55	72	72	45	72	No	Yes	0.0	No	72	72	72	45	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Day Care Centre (G/F)	H7_3_1	6.0	Homes for the Aged (Residential)	70	72	72	37	72	No	Yes	0.0	No	72	72	72	37	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (1/F)	H7_3_2	9.3	Homes for the Aged (Residential)	70	72	72	38	72	No	Yes	0.0	No	72	72	72	38	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (2/F)	H7_3_3	12.6	Homes for the Aged (Residential)	70	72	72	39	72	No	Yes	0.0	No	72	72	72	39	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (3/F)	H7_3_4	15.9	Homes for the Aged (Residential)	70	72	72	41	72	No	Yes	0.0	No	72	72	72	41	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (4/F)	H7_3_5	19.2	Homes for the Aged (Residential)	70	72	72	42	72	No	Yes	0.0	No	72	72	72	42	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (5/F)	H7_3_6	22.5	Homes for the Aged (Residential)	70	72	72	43	72	No	Yes	0.0	No	72	72	72	43	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (6/F)	H7_3_7	25.8	Homes for the Aged (Residential)	70	72	72	44	72	No	Yes	0.0	No	72	72	72	44	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (7/F)	H7_3_8	29.1	Homes for the Aged (Residential)	70	72	72	45	72	No	Yes	0.0	No	72	72	72	45	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (8/F)	H7_3_9	32.4	Homes for the Aged (Residential)	70	73	73	46	73	No	Yes	0.0	No	72	72	72	46	72	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Physiotherapy Room (9/F)	H7_3_10	35.7	Clinics	55	73	73	46	73	No	Yes	0.0	No	73	73	73	47	73	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Day Care Centre (G/F)	H7_4_1	6.0	Homes for the Aged (Residential)	70	73	73	38	73	No	Yes	0.1	No	73	73	73	38	73	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (1/F)	H7_4_2	9.3	Homes for the Aged (Residential)	70	73	73	39	73	No	Yes	0.0	No	73	73	73	39	73	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (2/F)	H7_4_3	12.6	Homes for the Aged (Residential)	70	73	73	40	73	No	Yes	0.0	No	73	73	73	40	73	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (3/F)	H7_4_4	15.9	Homes for the Aged (Residential)	70	73	73	41	73	No	Yes	0.0	No	73	73	73	41	73	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Care & Attention Home (4/F)	H7_4_5	19.2	Homes for the Aged (Residential)	70	74	74	43	74	No	Yes	0.0	No	74	74	74	43	74	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (5/F)	H7_4_6	22.5	Homes for the Aged (Residential)	70	75	75	44	75	No	Yes	0.0	No	75	75	75	44	75	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (6/F)	H7_4_7	25.8	Homes for the Aged (Residential)	70	76	76	45	76	No	Yes	0.0	No	76	76	76	45	76	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (7/F)	H7_4_8	29.1	Homes for the Aged (Residential)	70	76	76	46	76	No	Yes	0.0	No	76	76	76	46	76	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Activity Centre (8/F)	H7_4_9	32.4	Homes for the Aged (Residential)	70	77	77	47	77	No	Yes	0.0	No	77	77	77	47	77	No	Yes	0.0	No
H7	TWGHs Tai Tung Pui Social Services Building - Physiotherapy Room (9/F)	H7_4_10	35.7	Clinics	55	77	77	47	77	No	Yes	0.0	No	77	77	77	47	77	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_1	7.4	Educational	65	64	64	39	64	No	Yes	0.0	No	64	64	64	39	64	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_2	10.9	Educational	65	69	69	42	69	No	Yes	0.1	No	69	69	69	42	69	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_3	14.4	Educational	65	72	72	44	72	No	Yes	0.0	No	72	72	72	44	72	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_4	17.9	Educational	65	73	73	45	73	No	Yes	0.0	No	73	73	73	45	73	No	Yes	0.1	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_5	21.4	Educational	65	73	74	50	73	No	Yes	0.1	No	73	73	73	50	73	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_6	24.9	Educational	65	73	74	49	73	No	Yes	0.0	No	73	73	74	50	73	No	Yes	0.1	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_7	28.4	Educational	65	73	73	49	73	No	Yes	0.0	No	73	73	73	50	73	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_8	31.9	Educational	65	71	71	49	71	No	Yes	0.0	No	71	71	71	50	71	No	Yes	0.1	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_1_9	35.4	Educational	65	71	71	51	73	No	Yes	0.1	No	73	73	73	51	73	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_2_3	14.4	Educational	65	74	75	52	75	No	Yes	0.0	No	75	74	74	52	74	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_2_4	17.9	Educational	65	75	75	52	75	No	Yes	0.0	No	75	75	75	52	75	No	Yes	0.1	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_2_5	21.4	Educational	65	75	75	52	75	No	Yes	0.0	No	75	75	75	52	75	No	Yes	0.0	No
H8	Chung Sing Benevolent Society Mrs. Aw Boon Haw Secondary School	H8_2_6	24.9	Educational	65	75	75	52	75	No	Yes	0.0	No	75	75	75	52	75	No	Yes	0.1	No

Appendix 4.8.2 - Detailed Results of Road Traffic Noise Assessment - HWR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM								PM							
						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation				Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation			
						Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required
H11	Sam Shing Estate (Chun Yu House)	H11_1_24	63.2	Residential	70	73	73	41	73	No	Yes	0.0	No	73	73	42	72	No	Yes	0.0	No
H11	Sam Shing Estate (Chun Yu House)	H11_1_25	65.6	Residential	70	72	73	41	73	No	Yes	0.0	No	72	72	42	72	No	Yes	0.0	No
H11	Sam Shing Estate (Chun Yu House)	H11_1_26	68.0	Residential	70	72	73	42	73	No	Yes	0.0	No	72	72	42	72	No	Yes	0.0	No
H11	Sam Shing Estate (Chun Yu House)	H11_1_27	70.4	Residential	70	72	73	42	73	No	Yes	0.0	No	72	72	43	72	No	Yes	0.1	No
H11	The Salvation Army Sam Shing Nunnery School	H12_1_1	5.6	Educational	65	30	30	0	34	No	Yes	0.0	No	74	74	30	74	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_1	9.1	Residential	70	69	70	37	70	No	Yes	0.0	No	69	70	38	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_2	11.8	Residential	70	70	71	43	71	No	Yes	0.0	No	70	71	44	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_3	14.5	Residential	70	71	72	45	72	No	Yes	0.0	No	71	72	45	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_4	17.2	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_5	19.9	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_6	22.6	Residential	70	72	73	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_7	25.3	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_8	28.0	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_9	30.7	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_10	33.4	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_11	36.1	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_12	38.8	Residential	70	72	72	46	72	No	Yes	0.0	No	72	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_13	41.5	Residential	70	72	72	46	72	No	Yes	0.0	No	71	72	46	72	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_1_14	44.2	Residential	70	71	72	45	72	No	Yes	0.0	No	71	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_15	46.9	Residential	70	71	72	45	72	No	Yes	0.0	No	71	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_16	49.6	Residential	70	71	72	45	72	No	Yes	0.1	No	71	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_17	52.3	Residential	70	71	72	45	72	No	Yes	0.0	No	71	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_18	55.0	Residential	70	71	72	45	72	No	Yes	0.0	No	71	72	46	72	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_19	57.7	Residential	70	71	72	45	72	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_20	60.4	Residential	70	71	72	45	72	No	Yes	0.0	No	71	71	46	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_1_21	63.1	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_22	65.8	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_23	68.5	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_24	71.2	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_25	73.9	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_26	76.6	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_1_27	79.3	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_1_28	82.0	Residential	70	71	71	46	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_29	84.7	Residential	70	71	71	46	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_30	87.4	Residential	70	71	71	46	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_31	90.1	Residential	70	71	71	46	71	No	Yes	0.1	No	71	71	47	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_32	92.8	Residential	70	71	71	46	71	No	Yes	0.0	No	71	71	47	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_1_33	95.5	Residential	70	71	71	47	71	No	Yes	0.0	No	71	71	47	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_34	98.2	Residential	70	71	71	47	71	No	Yes	0.0	No	71	71	47	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_1_35	100.9	Residential	70	71	71	47	71	No	Yes	0.0	No	71	71	47	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_1	9.1	Residential	70	69	70	37	70	No	Yes	0.0	No	69	70	38	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_2	11.8	Residential	70	71	71	43	71	No	Yes	0.0	No	71	71	44	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_3	14.5	Residential	70	70	71	45	71	No	Yes	0.0	No	70	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_4	17.2	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_5	19.9	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_6	22.6	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_7	25.3	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_2_8	28.0	Residential	70	71	71	45	71	No	Yes	0.1	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_9	30.7	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	46	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_10	33.4	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_11	36.1	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_12	38.8	Residential	70	71	71	45	71	No	Yes	0.0	No	71	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_13	41.5	Residential	70	71	71	45	71	No	Yes	0.1	No	71	71	45	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_2_14	44.2	Residential	70	70	71	45	71	No	Yes	0.0	No	70	71	45	71	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_15	46.9	Residential	70	70	71	45	71	No	Yes	0.0	No	70	71	45	71	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_2_16	49.6	Residential	70	70	71	45	71	No	Yes	0.0	No	70	71	45	70	No	Yes	0.1	No
H12	Siu Lun Court (Sui Lun House)	H12_2_17	52.3	Residential	70	70	71	45	71	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_18	55.0	Residential	70	70	71	45	71	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_19	57.7	Residential	70	70	71	45	70	No	Yes	0.1	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_20	60.4	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_21	63.1	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_22	65.8	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_23	68.5	Residential	70	70	70	45	70	No	Yes	0.1	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_24	71.2	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_25	73.9	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_26	76.6	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_27	79.3	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_28	82.0	Residential	70	70	70	45	70	No	Yes	0.0	No	70	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_29	84.7	Residential	70	70	70	45	70	No	Yes	0.0	No	69	70	45	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_30	87.4	Residential	70	70	70	45	70	No	Yes	0.0	No	69	70	46	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_31	90.1	Residential	70	70	70	45	70	No	Yes	0.0	No	69	70	46	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_32	92.8	Residential	70	70	70	45	70	No	Yes	0.0	No	69	70	46	70	No	Yes	0.0	No
H12	Siu Lun Court (Sui Lun House)	H12_2_33	95.5	Residential	70	70	70	46	70	No	Yes	0.0	No	70	70	46	70	No</			

Appendix 4.8.2 - Detailed Results of Road Traffic Noise Assessment - HWR Portion (Unmitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	AM								PM							
						Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation				Predicted Noise Level in 2036, L10(1-hr)				Criteria for Direct Noise Mitigation			
						Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required	Without Project	Overall	With Project	All Other Roads	Project Roads Exceed	Overall Exceed	Project Road Contribution	Direct Mitigation Measures Required
H24	IC Place (Tower 1)	H24_2_16	53.6	Residential	70	73	73	43	73	No	Yes	0.0	No	73	73	43	73	No	Yes	0.0	No
H24	IC Place (Tower 1)	H24_2_17	56.4	Residential	70	73	73	43	73	No	Yes	0.0	No	72	72	43	72	No	Yes	0.0	No
H24	IC Place (Tower 1)	H24_2_18	59.2	Residential	70	73	73	43	73	No	Yes	0.0	No	72	72	44	72	No	Yes	0.0	No
H53	Caritas Li Ka Shing Care and Attention Home	H53_1_1	28.9	Clinics	55	57	57	7	57	No	Yes	0.0	No	56	57	7	57	No	Yes	0.0	No
H54	Village House near Dragon Inn Court and Scenic	H54_1_1	29.4	Residential	70	66	64	40	64	No	No	0.0	No	66	65	40	65	No	No	0.0	No
H54	Village House near Dragon Inn Court and Scenic	H54_1_2	32.2	Residential	70	66	65	41	65	No	No	0.0	No	66	65	41	65	No	No	0.0	No
H54	Village House near Dragon Inn Court and Scenic	H54_1_3	35.0	Residential	70	66	65	41	65	No	No	0.0	No	67	65	42	65	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_1	5.7	Residential	70	64	64	29	64	No	No	0.0	No	64	65	29	65	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_2	8.5	Residential	70	64	64	29	64	No	No	0.0	No	65	65	30	65	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_3	11.3	Residential	70	65	65	30	65	No	No	0.0	No	65	65	30	65	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_4	14.1	Residential	70	69	69	30	69	No	No	0.0	No	68	68	31	68	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_5	16.9	Residential	70	71	71	31	71	No	Yes	0.0	No	70	70	32	70	No	No	0.0	No
PN3	Planned Residential Development at Ex-salvation Army Sam Shing Chuen Lau Ng Ying School / The Salvation Army 'To Gather' @ Sam Shing Transitional Housing	PN3_1_6	19.7	Residential	70	72	72	32	72	No	Yes	0.0	No	71	71	33	71	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_1	7.1	G/C	65	72	72	27	72	No	Yes	0.0	No	73	72	28	72	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_2	10.6	G/C	65	75	75	27	75	No	Yes	0.0	No	76	75	28	75	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_3	14.1	G/C	65	78	78	27	78	No	Yes	0.0	No	78	78	28	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_4	17.6	G/C	65	79	78	28	78	No	Yes	0.0	No	79	78	28	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_5	21.1	G/C	65	79	78	28	78	No	Yes	0.0	No	79	78	29	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_6	24.6	G/C	65	79	78	29	78	No	Yes	0.0	No	79	78	29	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_7	28.1	G/C	65	79	78	30	78	No	Yes	0.0	No	79	78	30	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_8	31.6	G/C	65	78	78	30	78	No	Yes	0.0	No	78	78	31	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_1_9	35.1	G/C	65	78	78	30	78	No	Yes	0.0	No	78	78	30	78	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_1	6.7	G/C	65	78	78	26	78	No	Yes	0.0	No	78	77	26	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_2	10.2	G/C	65	78	78	25	78	No	Yes	0.0	No	78	77	26	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_3	13.7	G/C	65	78	77	25	77	No	Yes	0.0	No	78	77	25	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_4	17.2	G/C	65	77	77	25	77	No	Yes	0.0	No	78	77	25	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_5	20.7	G/C	65	77	77	25	77	No	Yes	0.0	No	78	77	25	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_6	24.2	G/C	65	77	77	25	77	No	Yes	0.0	No	77	77	26	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_7	27.7	G/C	65	77	77	26	77	No	Yes	0.0	No	77	77	26	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_8	31.2	G/C	65	77	77	26	77	No	Yes	0.0	No	77	77	26	77	No	Yes	0.0	No
PN4	Proposed G/C Facilities near Siu Lun Complex	PN4_2_9	34.7	G/C	65	77	77	26	77	No	Yes	0.0	No	77	77	26	77	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_1_1	5.9	G/C	65	77	78	51	78	No	Yes	0.0	No	77	77	51	77	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_1_2	9.4	G/C	65	77	78	51	78	No	Yes	0.0	No	77	77	52	77	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_1_3	12.9	G/C	65	77	78	52	78	No	Yes	0.0	No	77	77	52	77	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_1_4	16.4	G/C	65	77	78	52	78	No	Yes	0.0	No	77	77	53	77	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_2_1	5.9	G/C	65	78	79	48	79	No	Yes	0.0	No	78	78	48	78	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_2_2	9.4	G/C	65	78	79	48	79	No	Yes	0.0	No	78	78	48	78	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_2_3	12.9	G/C	65	78	78	49	78	No	Yes	0.0	No	78	78	49	78	No	Yes	0.0	No
PN7	Proposed G/C Facilities at Car Park near Sam Shing Hui	PN7_2_4	16.4	G/C	65	78	78	49	78	No	Yes	0.0	No	77	78	49	78	No	Yes	0.0	No