Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_1	14.4	Residential	70	74.9	48.5	74.9	0.0	No	Yes	No	No	No	74.6	48.7	74.5	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_2	17.2	Residential	70	74.9	49.9	74.8	0.1	No	Yes	No	No	No	74.5	50.0	74.5	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_3	20.0	Residential	70	74.8	52.0	74.8	0.0	No	Yes	No	No	No	74.5	52.1	74.4	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_4	22.8	Residential	70	74.8	54.3	74.7	0.1	No	Yes	No	No	No	74.4	54.4	74.4	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_5	25.6	Residential	70	74.7	55.0	74.7	0.0	No	Yes	No	No	No	74.4	55.2	74.4	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_6	28.4	Residential	70	74.7	55.3	74.6	0.1	No	Yes	No	No	No	74.4	55.4	74.3	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_7	31.2	Residential	70	74.6	55.5	74.6	0.0	No	Yes	No	No	No	74.3	55.6	74.3	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_8	34.0	Residential	70	74.5	55.6	74.5	0.0	No	Yes	No	No	No	74.2	55.8	74.1	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_9	36.8	Residential	70	74.4	55.8	74.3	0.1	No	Yes	No	No	No	74.1	55.9	74.0	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_10	39.6	Residential	70	74.3	55.9	74.2	0.1	No	Yes	No	No	No	74.0	56.0	73.9	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_11	42.4	Residential	70	74.1	56.1	74.1	0.0	No	Yes	No	No	No	73.8	56.2	73.8	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_12	45.2	Residential	70	74.0	56.2	73.9	0.1	No	Yes	No	No	No	73.7	56.3	73.6	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_13	48.0	Residential	70	73.9	56.3	73.8	0.1	No	Yes	No	No	No	73.6	56.5	73.5	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_14	50.8	Residential	70	73.8	56.4	73.7	0.1	No	Yes	No	No	No	73.5	56.6	73.4	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_15	53.6	Residential	70	73.6	56.6	73.5	0.1	No	Yes	No	No	No	73.3	56.7	73.3	0.0	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_16	56.4	Residential	70	73.5	56.7	73.4	0.1	No	Yes	No	No	No	73.2	56.8	73.1	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_17	59.2	Residential	70	73.4	56.8	73.3	0.1	No	Yes	No	No	No	73.1	56.9	73.0	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_18	62.0	Residential	70	73.3	56.8	73.2	0.1	No	Yes	No	No	No	73.0	57.0	72.9	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_19	64.8	Residential	70	73.2	57.0	73.1	0.1	No	Yes	No	No	No	72.9	57.1	72.8	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_20	67.6	Residential	70	73.1	57.1	72.9	0.2	No	Yes	No	No	No	72.8	57.2	72.6	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_21	70.4	Residential	70	73.0	57.2	72.8	0.2	No	Yes	No	No	No	72.7	57.3	72.5	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_22	73.2	Residential	70	72.9	57.2	72.7	0.2	No	Yes	No	No	No	72.6	57.4	72.4	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_23	76.0	Residential	70	72.8	57.3	72.6	0.2	No	Yes	No	No	No	72.5	57.5	72.3	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_24	78.8	Residential	70	72.7	57.4	72.5	0.2	No	Yes	No	No	No	72.4	57.6	72.2	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_25	81.6	Residential	70	72.6	57.4	72.4	0.2	No	Yes	No	No	No	72.3	57.6	72.1	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_26	84.4	Residential	70	72.5	57.5	72.3	0.2	No	Yes	No	No	No	72.2	57.7	72.0	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_27	87.2	Residential	70	72.4	57.5	72.2	0.2	No	Yes	No	No	No	72.1	57.7	71.9	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_28	90.0	Residential	70	72.3	57.6	72.1	0.2	No	Yes	No	No	No	72.0	57.7	71.8	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_29	92.8	Residential	70	72.2	57.6	72.0	0.2	No	Yes	No	No	No	71.9	57.8	71.8	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_30	95.6	Residential	70	72.1	57.6	72.0	0.1	No	Yes	No	No	No	71.8	57.8	71.7	0.1	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_31	98.4	Residential	70	72.0	57.6	71.9	0.1	No	Yes	No	No	No	71.8	57.8	71.6	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_32	101.2	Residential	70	72.0	57.6	71.8	0.2	No	Yes	No	No	No	71.7	57.8	71.5	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_33	104.0	Residential	70	71.9	57.7	71.7	0.2	No	Yes	No	No	No	71.6	57.8	71.4	0.2	No	Yes	No	No	No
TPE	Tin Ping Estate Block 5 Tin Mei House	TPE_34	106.8	Residential	70	71.8	57.7	71.6	0.2	No	Yes	No	No	No	71.5	57.8	71.3	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_1	23.2	Residential	70	73.0	48.8	73.0	0.0	No	Yes	No	No	No	71.8	48.8	71.7	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_2	26.0	Residential	70	72.7	50.3	72.7	0.0	No	Yes	No	No	No	71.5	50.3	71.4	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_3	28.8	Residential	70	72.5	53.1	72.4	0.1	No	Yes	No	No	No	71.3	53.3	71.2	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_4	31.6	Residential	70	72.5	55.3	72.4	0.1	No	Yes	No	No	No	71.4	55.5	71.3	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_5	34.4	Residential	70	72.5	55.8	72.4	0.1	No	Yes	No	No	No	71.5	56.0	71.4	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_6	37.2	Residential	70	72.4	56.1	72.3	0.1	No	Yes	No	No	No	71.4	56.3	71.3	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_7	40.0	Residential	70	72.2	56.3	72.1	0.1	No	Yes	No	No	No	71.3	56.5	71.2	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_8	42.8	Residential	70	72.1	56.6	72.0	0.1	No	Yes	No	No	No	71.2	56.7	71.1	0.1	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_9	45.6	Residential	70	72.0	56.7	71.9	0.1	No	Yes	No	No	No	71.2	56.9	71.0	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_10	48.4	Residential	70	71.9	56.9	71.8	0.1	No	Yes	No	No	No	71.2	57.1	71.0	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_11	51.2	Residential	70	71.9	57.1	71.7	0.2	No	Yes	No	No	No	71.1	57.2	70.9	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_12	54.0	Residential	70	71.8	57.3	71.6	0.2	No	Yes	No	No	No	71.1	57.4	70.9	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_13	56.8	Residential	70	71.7	57.5	71.5	0.2	No	Yes	No	No	No	71.0	57.7	70.8	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_14	59.6	Residential	70	71.6	57.8	71.4	0.2	No	Yes	No	No	No	71.0	58.0	70.8	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_15	62.4	Residential	70	71.5	58.1	71.3	0.2	No	Yes	No	No	No	70.9	58.3	70.7	0.2	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_16	65.2	Residential	70	71.5	58.5	71.2	0.3	No	Yes	No	No	No	70.9	58.7	70.6	0.3	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_17	68.0	Residential	70	71.4	58.9	71.1	0.3	No	Yes	No	No	No	70.8	59.0	70.5	0.3	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_18	70.8	Residential	70	71.3	59.2	71.0	0.3	No	Yes	No	No	No	70.7	59.3	70.4	0.3	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_19	73.6	Residential	70	71.2	59.3	70.9	0.3	No	Yes	No	No	No	70.7	59.5	70.3	0.4	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_20	76.4	Residential	70	71.1	59.4	70.8	0.3	No	Yes	No	No	No	70.6	59.6	70.2	0.4	No	Yes	No	No	No
SG	Sunningdale Garden Block 2	SG_21	79.2	Residential	70	71.1	59.5	70.7	0.4	No	Yes	No	No	No	70.5	59.7	70.2	0.3	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_1	11.2	Educational Institution	65	67.6	47.9	67.6	0.0	No	Yes	No	No	No	67.4	48.2	67.4	0.0	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_2	14.1	Educational Institution	65	68.4	53.4	68.3	0.1	No	Yes	No	No	No	68.2	53.7	68.1	0.1	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_3	17.0	Educational Institution	65	69.2	56.1	69.0	0.2	No	Yes	No	No	No	69.1	56.4	68.9	0.2	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_4	19.9	Educational Institution	65	69.6	56.7	69.3	0.3	No	Yes	No	No	No	69.4	57.0	69.2	0.2	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_5	22.8	Educational Institution	65	69.7	57.1	69.5	0.2	No	Yes	No	No	No	69.6	57.4	69.3	0.3	No	Yes	No	No	No
SKHCYSS	S.K.H Chan Young Secondary School	SKHCYSS_6	25.7	Educational Institution	65	69.9	57.4	69.6	0.3	No	Yes	No	No	No	69.8	57.7	69.5	0.3	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_1	12.5	Educational Institution	65	65.4	57.7	64.6	0.8	No	No	No	No	No	65.7	58.0	64.9	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_2	15.8	Educational Institution	65	67.8	60.2	67.0	0.8	No	Yes	No	No	No	68.1	60.5	67.3	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_3	19.1	Educational Institution	65	69.1	61.4	68.3	0.8	No	Yes	No	No	No	69.4	61.7	68.7	0.7	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_4	22.4	Educational Institution	65	70.1	62.3	69.3	0.8	No	Yes	No	No	No	70.4	62.5	69.6	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_5	25.7	Educational Institution	65	70.7	63.0	69.9	0.8	No	Yes	No	No	No	71.0	63.2	70.2	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_6	29.0	Educational Institution	65	71.1	63.5	70.2	0.9	No	Yes	No	No	No	71.4	63.7	70.5	0.9	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS1_7	32.3	Educational Institution	65	71.3	63.9	70.5	0.8	No	Yes	No	No	No	71.6	64.1	70.8	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_1	12.5	Educational Institution	65	55.7	48.3	54.8	0.9	No	No	No	No	No	55.8	48.6	54.9	0.9	No	No	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_2	15.8	Educational Institution	65	60.6	53.0	59.8	0.8	No	No	No	No	No	60.7	53.2	59.9	0.8	No	No	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_3	19.1	Educational Institution	65	68.8	61.0	68.0	0.8	No	Yes	No	No	No	69.0	61.2	68.2	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_4	22.4	Educational Institution	65	70.9	63.3	70.1	0.8	No	Yes	No	No	No	71.0	63.5	70.2	0.8	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_5	25.7	Educational Institution	65	71.4	63.9	70.6	0.8	No	Yes	No	No	No	71.6	64.2	70.7	0.9	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_6	29.0	Educational Institution	65	71.7	64.4	70.9	0.8	No	Yes	No	No	No	71.9	64.6	71.0	0.9	No	Yes	No	No	No
AMALS	TWGHs Hong Kong and Kowloon Electrical Appliances Merchants Association Limited School	AMALS2_7	32.3	Educational Institution	65	72.0	64.7	71.1	0.9	No	Yes	No	No	No	72.1	64.9	71.2	0.9	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
SSC	Sheung Shui Centre Block 4	SSC_1	26.4	Residential	70	71.8	53.6	71.7	0.1	No	Yes	No	No	No	72.3	53.7	72.2	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_2	29.2	Residential	70	71.9	54.1	71.8	0.1	No	Yes	No	No	No	72.3	54.2	72.2	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_3	32.0	Residential	70	71.9	54.5	71.8	0.1	No	Yes	No	No	No	72.3	54.6	72.2	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_4	34.8	Residential	70	71.8	54.7	71.8	0.0	No	Yes	No	No	No	72.3	54.9	72.2	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_5	37.6	Residential	70	71.8	54.9	71.7	0.1	No	Yes	No	No	No	72.3	55.1	72.2	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_6	40.4	Residential	70	71.8	55.1	71.7	0.1	No	Yes	No	No	No	72.2	55.2	72.1	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_7	43.2	Residential	70	71.7	55.3	71.6	0.1	No	Yes	No	No	No	72.2	55.4	72.1	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_8	46.0	Residential	70	71.7	55.4	71.6	0.1	No	Yes	No	No	No	72.1	55.5	72.0	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_9	48.8	Residential	70	71.7	55.6	71.6	0.1	No	Yes	No	No	No	72.1	55.7	72.0	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_10	51.6	Residential	70	71.6	55.7	71.5	0.1	No	Yes	No	No	No	72.0	55.8	71.9	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_11	54.4	Residential	70	71.6	55.8	71.4	0.2	No	Yes	No	No	No	72.0	55.9	71.9	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_12	57.2	Residential	70	71.5	56.0	71.4	0.1	No	Yes	No	No	No	71.9	56.0	71.8	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_13	60.0	Residential	70	71.5	56.1	71.4	0.1	No	Yes	No	No	No	71.9	56.1	71.8	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_14	62.8	Residential	70	71.4	56.2	71.3	0.1	No	Yes	No	No	No	71.8	56.2	71.7	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_15	65.6	Residential	70	71.4	56.3	71.2	0.2	No	Yes	No	No	No	71.7	56.3	71.6	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_16	68.4	Residential	70	71.3	56.4	71.2	0.1	No	Yes	No	No	No	71.7	56.4	71.6	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_17	71.2	Residential	70	71.3	56.4	71.1	0.2	No	Yes	No	No	No	71.7	56.5	71.5	0.2	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_18	74.0	Residential	70	71.3	56.5	71.1	0.2	No	Yes	No	No	No	71.6	56.5	71.5	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_19	76.8	Residential	70	71.2	56.6	71.1	0.1	No	Yes	No	No	No	71.6	56.6	71.4	0.2	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_20	79.6	Residential	70	71.2	56.6	71.0	0.2	No	Yes	No	No	No	71.5	56.6	71.4	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_21	82.4	Residential	70	71.1	56.6	71.0	0.1	No	Yes	No	No	No	71.5	56.7	71.4	0.1	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_22	85.2	Residential	70	71.1	56.7	71.0	0.1	No	Yes	No	No	No	71.5	56.7	71.3	0.2	No	Yes	No	No	No
SSC	Sheung Shui Centre Block 4	SSC_23	88.0	Residential	70	71.1	56.7	70.9	0.2	No	Yes	No	No	No	71.4	56.7	71.3	0.1	No	Yes	No	No	No
SKP	So Kwun Po	SKP1_1	11.1	Residential	70	72.6	60.1	72.3	0.3	No	Yes	No	No	No	73.0	60.2	72.8	0.2	No	Yes	No	No	No
SKP	So Kwun Po	SKP1_2	13.9	Residential	70	72.9	60.3	72.6	0.3	No	Yes	No	No	No	73.3	60.4	73.0	0.3	No	Yes	No	No	No
SKP	So Kwun Po	SKP1_3	16.7	Residential	70	73.2	60.6	73.0	0.2	No	Yes	No	No	No	73.6	60.6	73.4	0.2	No	Yes	No	No	No
SKP	So Kwun Po	SKP2_1	10.7	Residential	70	68.8	58.7	68.3	0.5	No	No	No	No	No	69.1	58.9	68.6	0.5	No	No	No	No	No
SKP	So Kwun Po	SKP2_2	13.5	Residential	70	69.8	60.0	69.4	0.4	No	No	No	No	No	70.1	60.2	69.6	0.5	No	No	No	No	No
SKP	So Kwun Po	SKP2_3	16.3	Residential	70	70.9	61.1	70.4	0.5	No	Yes	No	No	No	71.1	61.3	70.6	0.5	No	Yes	No	No	No
SKP	So Kwun Po	SKP3_1	11.0	Residential	70	70.2	59.5	69.8	0.4	No	No	No	No	No	70.5	59.5	70.2	0.3	No	Yes	No	No	No
SKP	So Kwun Po	SKP3_2	13.8	Residential	70	70.8	59.9	70.4	0.4	No	Yes	No	No	No	71.1	60.0	70.7	0.4	No	Yes	No	No	No
SKP	So Kwun Po	SKP3_3	16.6	Residential	70	71.5	60.5	71.1	0.4	No	Yes	No	No	No	71.8	60.6	71.4	0.4	No	Yes	No	No	No
FW	Fanling Wai	FW1_1	13.0	Residential	70	72.3	55.0	72.2	0.1	No	Yes	No	No	No	72.4	55.2	72.3	0.1	No	Yes	No	No	No
FW	Fanling Wai	FW1_2	15.8	Residential	70	72.4	55.8	72.3	0.1	No	Yes	No	No	No	72.4	56.0	72.3	0.1	No	Yes	No	No	No
FW	Fanling Wai	FW1_3	18.6	Residential	70	72.5	56.6	72.4	0.1	No	Yes	No	No	No	72.6	56.9	72.4	0.2	No	Yes	No	No	No
FW	Fanling Wai	FW2_1	13.4	Residential	70	69.6	56.1	69.4	0.2	No	No	No	No	No	69.5	56.3	69.2	0.3	No	No	No	No	No
FW	Fanling Wai	FW2_2	16.2	Residential	70	69.9	56.9	69.7	0.2	No	No	No	No	No	69.8	57.2	69.5	0.3	No	No	No	No	No
FW	Fanling Wai	FW2_3	19.0	Residential	70	70.2	57.6	70.0	0.2	No	No	No	No	No	70.1	57.9	69.9	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_1	10.5	Residential	70	56.8	38.2	56.8	0.0	No	No	No	No	No	57.2	38.4	57.1	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_2	13.3	Residential	70	57.9	42.5	57.8	0.1	No	No	No	No	No	58.2	42.7	58.1	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_3	16.0	Residential	70	59.3	45.3	59.1	0.2	No	No	No	No	No	59.6	45.5	59.4	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_4	18.8	Residential	70	60.2	47.2	59.9	0.3	No	No	No	No	No	60.4	47.4	60.2	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_5	21.5	Residential	70	61.1	48.4	60.8	0.3	No	No	No	No	No	61.4	48.6	61.2	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_6	24.3	Residential	70	61.9	49.0	61.7	0.2	No	No	No	No	No	62.3	49.2	62.0	0.3	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_7	27.0	Residential	70	62.6	49.5	62.4	0.2	No	No	No	No	No	63.0	49.7	62.7	0.3	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_8	29.8	Residential	70	63.3	49.9	63.1	0.2	No	No	No	No	No	63.6	50.1	63.4	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_9	32.5	Residential	70	64.0	50.3	63.8	0.2	No	No	No	No	No	64.3	50.5	64.1	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_10	35.3	Residential	70	65.2	50.7	65.1	0.1	No	No	No	No	No	65.4	50.8	65.3	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_11	38.0	Residential	70	66.8	51.2	66.7	0.1	No	No	No	No	No	67.0	51.2	66.8	0.2	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_12	40.8	Residential	70	67.7	51.5	67.6	0.1	No	No	No	No	No	67.8	51.5	67.7	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_13	43.5	Residential	70	68.4	51.7	68.3	0.1	No	No	No	No	No	68.6	51.7	68.5	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_14	46.3	Residential	70	69.0	52.0	68.9	0.1	No	No	No	No	No	69.2	52.0	69.1	0.1	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_15	49.0	Residential	70	69.5	52.2	69.4	0.1	No	No	No	No	No	69.6	52.2	69.6	0.0	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_16	51.8	Residential	70	69.9	52.3	69.8	0.1	No	No	No	No	No	70.0	52.3	70.0	0.0	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_17	54.5	Residential	70	70.2	52.4	70.1	0.1	No	No	No	No	No	70.3	52.4	70.3	0.0	No	No	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_18	57.3	Residential	70	70.5	52.5	70.4	0.1	No	Yes	No	No	No	70.6	52.5	70.5	0.1	No	Yes	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_19	60.0	Residential	70	70.8	52.5	70.7	0.1	No	Yes	No	No	No	70.9	52.6	70.8	0.1	No	Yes	No	No	No
YPC	Yuk Po Court Seung Wu House	YPC_20	62.8	Residential	70	71.1	52.6	71.1	0.0	No	Yes	No	No	No	71.2	52.7	71.1	0.1	No	Yes	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_1	10.9	Educational Institution	65	60.6	45.1	60.5	0.1	No	No	No	No	No	61.0	45.2	60.9	0.1	No	No	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_2	14.4	Educational Institution	65	63.5	49.1	63.3	0.2	No	No	No	No	No	63.9	49.2	63.7	0.2	No	No	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_3	17.9	Educational Institution	65	66.0	52.9	65.8	0.2	No	Yes	No	No	No	66.4	53.0	66.2	0.2	No	Yes	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_4	21.4	Educational Institution	65	67.5	53.8	67.3	0.2	No	Yes	No	No	No	67.9	53.9	67.7	0.2	No	Yes	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_5	24.9	Educational Institution	65	68.3	54.3	68.1	0.2	No	Yes	No	No	No	68.6	54.4	68.5	0.1	No	Yes	No	No	No
THMSS	Hong Kong Taoist Association Tang Hin Memorial Secondary School	THMSS_6	28.4	Educational Institution	65	68.7	54.7	68.5	0.2	No	Yes	No	No	No	69.1	54.8	68.9	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_1	10.9	Educational Institution	65	63.3	47.0	63.2	0.1	No	No	No	No	No	63.8	47.1	63.7	0.1	No	No	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_2	13.8	Educational Institution	65	65.4	51.2	65.2	0.2	No	No	No	No	No	65.8	51.3	65.7	0.1	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_3	16.7	Educational Institution	65	67.9	55.8	67.7	0.2	No	Yes	No	No	No	68.4	55.9	68.1	0.3	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_4	19.6	Educational Institution	65	69.6	56.8	69.4	0.2	No	Yes	No	No	No	70.0	56.9	69.8	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_5	22.5	Educational Institution	65	70.3	57.2	70.1	0.2	No	Yes	No	No	No	70.7	57.3	70.5	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_6	25.4	Educational Institution	65	70.6	57.4	70.4	0.2	No	Yes	No	No	No	71.0	57.5	70.8	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC1_7	28.3	Educational Institution	65	70.9	57.5	70.7	0.2	No	Yes	No	No	No	71.2	57.6	71.0	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_1	10.9	Educational Institution	65	68.5	46.0	68.5	0.0	No	Yes	No	No	No	68.7	46.1	68.7	0.0	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_2	13.8	Educational Institution	65	69.1	52.7	69.0	0.1	No	Yes	No	No	No	69.3	52.8	69.2	0.1	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_3	16.7	Educational Institution	65	69.6	56.5	69.4	0.2	No	Yes	No	No	No	69.8	56.6	69.6	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_4	19.6	Educational Institution	65	70.1	57.5	69.8	0.3	No	Yes	No	No	No	70.3	57.5	70.1	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_5	22.5	Educational Institution	65	70.4	57.7	70.2	0.2	No	Yes	No	No	No	70.7	57.7	70.4	0.3	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_6	25.4	Educational Institution	65	70.7	57.7	70.5	0.2	No	Yes	No	No	No	71.0	57.8	70.7	0.3	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC2_7	28.3	Educational Institution	65	71.0	57.7	70.7	0.3	No	Yes	No	No	No	71.2	57.8	70.9	0.3	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_1	10.9	Educational Institution	65	64.4	47.9	64.3	0.1	No	No	No	No	No	64.8	48.0	64.7	0.1	No	No	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_2	13.8	Educational Institution	65	66.0	51.7	65.8	0.2	No	Yes	No	No	No	66.4	51.8	66.2	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_3	16.7	Educational Institution	65	68.2	55.9	68.0	0.2	No	Yes	No	No	No	68.6	56.0	68.4	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_4	19.6	Educational Institution	65	70.3	57.0	70.1	0.2	No	Yes	No	No	No	70.7	57.1	70.5	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_5	22.5	Educational Institution	65	71.1	57.4	70.9	0.2	No	Yes	No	No	No	71.4	57.5	71.2	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_6	25.4	Educational Institution	65	71.4	57.6	71.2	0.2	No	Yes	No	No	No	71.7	57.7	71.5	0.2	No	Yes	No	No	No
KYDC	TWGHs Kap Yan Directors' College	KYDC3_7	28.3	Educational Institution	65	71.5	57.7	71.3	0.2	No	Yes	No	No	No	71.8	57.9	71.6	0.2	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_1	11.2	Educational Institution	65	74.9	51.7	74.9	0.0	No	Yes	No	No	No	75.2	51.9	75.1	0.1	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_2	14.7	Educational Institution	65	75.0	52.3	74.9	0.1	No	Yes	No	No	No	75.2	52.5	75.2	0.0	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_3	18.2	Educational Institution	65	75.0	53.0	75.0	0.0	No	Yes	No	No	No	75.3	53.2	75.3	0.0	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_4	21.7	Educational Institution	65	75.1	53.8	75.1	0.0	No	Yes	No	No	No	75.4	54.0	75.4	0.0	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_5	25.2	Educational Institution	65	75.4	55.1	75.3	0.1	No	Yes	No	No	No	75.6	55.0	75.5	0.1	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_6	28.7	Educational Institution	65	75.7	56.3	75.6	0.1	No	Yes	No	No	No	75.9	56.0	75.8	0.1	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_7	32.2	Educational Institution	65	75.9	56.8	75.9	0.0	No	Yes	No	No	No	76.1	56.6	76.1	0.0	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS1_8	35.7	Educational Institution	65	76.3	57.2	76.2	0.1	No	Yes	No	No	No	76.4	57.1	76.3	0.1	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_1	11.2	Educational Institution	65	52.1	40.7	51.8	0.3	No	No	No	No	No	52.5	40.9	52.2	0.3	No	No	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_2	14.7	Educational Institution	65	57.3	45.7	56.9	0.4	No	No	No	No	No	57.6	45.8	57.3	0.3	No	No	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_3	18.2	Educational Institution	65	66.7	57.1	66.2	0.5	No	Yes	No	No	No	67.1	57.2	66.6	0.5	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_4	21.7	Educational Institution	65	69.4	59.0	68.9	0.5	No	Yes	No	No	No	69.7	59.1	69.3	0.4	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_5	25.2	Educational Institution	65	69.8	59.0	69.5	0.3	No	Yes	No	No	No	70.2	59.1	69.9	0.3	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_6	28.7	Educational Institution	65	70.1	58.8	69.7	0.4	No	Yes	No	No	No	70.4	58.9	70.1	0.3	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_7	32.2	Educational Institution	65	70.2	58.7	69.8	0.4	No	Yes	No	No	No	70.5	58.8	70.2	0.3	No	Yes	No	No	No
MKCPS	TWGHs Ma Kam Chan Memorial Primary School	MKCPS2_8	35.7	Educational Institution	65	70.2	58.6	69.9	0.3	No	Yes	No	No	No	70.6	58.7	70.3	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_1	17.0	Residential	70	62.9	54.0	62.3	0.6	No	No	No	No	No	62.7	53.5	62.2	0.5	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_2	19.8	Residential	70	64.2	54.8	63.7	0.5	No	No	No	No	No	64.1	54.4	63.6	0.5	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_3	22.6	Residential	70	65.9	55.8	65.4	0.5	No	No	No	No	No	65.8	55.4	65.3	0.5	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_4	25.4	Residential	70	67.7	56.6	67.3	0.4	No	No	No	No	No	67.6	56.2	67.3	0.3	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_5	28.2	Residential	70	69.0	57.4	68.7	0.3	No	No	No	No	No	69.0	57.1	68.7	0.3	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_6	31.0	Residential	70	70.0	58.4	69.7	0.3	No	No	No	No	No	69.9	58.2	69.6	0.3	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_7	33.8	Residential	70	70.7	59.4	70.4	0.3	No	Yes	No	No	No	70.7	59.3	70.3	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_8	36.6	Residential	70	71.2	60.1	70.9	0.3	No	Yes	No	No	No	71.2	60.0	70.9	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_9	39.4	Residential	70	71.7	60.5	71.3	0.4	No	Yes	No	No	No	71.7	60.4	71.3	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_10	42.2	Residential	70	71.9	60.9	71.6	0.3	No	Yes	No	No	No	71.9	60.8	71.6	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_11	45.0	Residential	70	72.2	61.1	71.9	0.3	No	Yes	No	No	No	72.2	61.0	71.9	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_12	47.8	Residential	70	72.4	61.4	72.0	0.4	No	Yes	No	No	No	72.4	61.3	72.0	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_13	50.6	Residential	70	72.6	61.6	72.2	0.4	No	Yes	No	No	No	72.6	61.6	72.2	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_14	53.4	Residential	70	72.6	61.9	72.3	0.3	No	Yes	No	No	No	72.6	61.8	72.3	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_15	56.2	Residential	70	72.8	62.1	72.4	0.4	No	Yes	No	No	No	72.7	62.0	72.4	0.3	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_16	59.0	Residential	70	72.8	62.4	72.4	0.4	No	Yes	No	No	No	72.8	62.2	72.4	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_17	61.8	Residential	70	72.9	62.7	72.5	0.4	No	Yes	No	No	No	72.9	62.5	72.5	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_18	64.6	Residential	70	73.0	62.9	72.5	0.5	No	Yes	No	No	No	72.9	62.7	72.5	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_19	67.4	Residential	70	73.0	63.0	72.6	0.4	No	Yes	No	No	No	73.0	62.8	72.5	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_20	70.2	Residential	70	73.1	63.2	72.7	0.4	No	Yes	No	No	No	73.1	63.0	72.6	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_21	73.0	Residential	70	73.2	63.5	72.7	0.5	No	Yes	No	No	No	73.1	63.2	72.7	0.4	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_22	75.8	Residential	70	73.3	63.7	72.8	0.5	No	Yes	No	No	No	73.2	63.3	72.7	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_23	78.6	Residential	70	73.4	63.9	72.8	0.6	No	Yes	No	No	No	73.3	63.5	72.8	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_24	81.4	Residential	70	73.4	64.1	72.9	0.5	No	Yes	No	No	No	73.3	63.6	72.8	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ1_25	84.2	Residential	70	73.5	64.2	72.9	0.6	No	Yes	No	No	No	73.4	63.8	72.9	0.5	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_1	17.0	Residential	70	63.5	52.6	63.1	0.4	No	No	No	No	No	63.3	52.3	63.0	0.3	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_2	19.8	Residential	70	65.2	53.6	64.9	0.3	No	No	No	No	No	65.1	53.4	64.8	0.3	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_3	22.6	Residential	70	67.7	54.7	67.4	0.3	No	No	No	No	No	67.6	54.5	67.4	0.2	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_4	25.4	Residential	70	69.4	55.8	69.2	0.2	No	No	No	No	No	69.4	55.6	69.2	0.2	No	No	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_5	28.2	Residential	70	71.0	56.9	70.8	0.2	No	Yes	No	No	No	71.0	56.8	70.8	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_6	31.0	Residential	70	72.2	58.0	72.0	0.2	No	Yes	No	No	No	72.2	58.0	72.0	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_7	33.8	Residential	70	72.9	58.7	72.7	0.2	No	Yes	No	No	No	72.9	58.8	72.7	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_8	36.6	Residential	70	73.3	59.3	73.1	0.2	No	Yes	No	No	No	73.3	59.3	73.1	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_9	39.4	Residential	70	73.6	59.7	73.4	0.2	No	Yes	No	No	No	73.6	59.8	73.4	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_10	42.2	Residential	70	73.9	60.1	73.7	0.2	No	Yes	No	No	No	73.8	60.1	73.7	0.1	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_11	45.0	Residential	70	74.1	60.4	74.0	0.1	No	Yes	No	No	No	74.1	60.4	73.9	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_12	47.8	Residential	70	74.3	60.6	74.2	0.1	No	Yes	No	No	No	74.2	60.6	74.1	0.1	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_13	50.6	Residential	70	74.6	60.8	74.4	0.2	No	Yes	No	No	No	74.4	60.8	74.2	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_14	53.4	Residential	70	74.8	61.0	74.6	0.2	No	Yes	No	No	No	74.6	61.0	74.4	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_15	56.2	Residential	70	75.0	61.3	74.8	0.2	No	Yes	No	No	No	74.8	61.2	74.6	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_16	59.0	Residential	70	75.2	61.5	75.0	0.2	No	Yes	No	No	No	75.0	61.4	74.9	0.1	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_17	61.8	Residential	70	75.4	61.7	75.3	0.1	No	Yes	No	No	No	75.3	61.6	75.1	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_18	64.6	Residential	70	75.8	61.8	75.6	0.2	No	Yes	No	No	No	75.7	61.8	75.5	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_19	67.4	Residential	70	76.0	62.0	75.8	0.2	No	Yes	No	No	No	75.8	61.9	75.7	0.1	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_20	70.2	Residential	70	76.3	62.2	76.1	0.2	No	Yes	No	No	No	76.2	62.1	76.0	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_21	73.0	Residential	70	76.6	62.5	76.4	0.2	No	Yes	No	No	No	76.5	62.3	76.3	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_22	75.8	Residential	70	76.8	62.6	76.7	0.1	No	Yes	No	No	No	76.7	62.4	76.5	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_23	78.6	Residential	70	77.1	62.7	76.9	0.2	No	Yes	No	No	No	76.9	62.5	76.8	0.1	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_24	81.4	Residential	70	77.2	62.8	77.0	0.2	No	Yes	No	No	No	77.1	62.6	76.9	0.2	No	Yes	No	No	No
SSDSQ	Sheung Shui Disciplined Services Quarters Block B	SSDSQ2_25	84.2	Residential	70	77.4	63.0	77.2	0.2	No	Yes	No	No	No	77.3	62.7	77.1	0.2	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
SSGSS	Sheung Shui Government Secondary School	SSGSS1_1	12.4	Educational Institution	65	62.5	53.3	62.0	0.5	No	No	No	No	No	62.7	52.4	62.3	0.4	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_2	15.9	Educational Institution	65	64.2	54.8	63.6	0.6	No	No	No	No	No	64.3	53.9	63.9	0.4	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_3	19.4	Educational Institution	65	65.3	56.6	64.7	0.6	No	No	No	No	No	65.4	55.7	64.9	0.5	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_4	22.9	Educational Institution	65	66.1	57.3	65.5	0.6	No	Yes	No	No	No	66.2	56.5	65.7	0.5	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_5	26.4	Educational Institution	65	67.0	58.3	66.3	0.7	No	Yes	No	No	No	67.0	57.4	66.5	0.5	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_6	29.9	Educational Institution	65	67.5	59.2	66.8	0.7	No	Yes	No	No	No	67.5	58.2	67.0	0.5	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS1_7	33.4	Educational Institution	65	67.9	59.7	67.2	0.7	No	Yes	No	No	No	68.0	58.8	67.4	0.6	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_1	12.4	Educational Institution	65	56.2	48.3	55.4	0.8	No	No	No	No	No	56.0	47.7	55.3	0.7	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_2	15.9	Educational Institution	65	60.8	51.7	60.3	0.5	No	No	No	No	No	60.6	51.4	60.1	0.5	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_3	19.4	Educational Institution	65	62.1	52.8	61.5	0.6	No	No	No	No	No	61.9	52.6	61.3	0.6	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_4	22.9	Educational Institution	65	63.2	54.0	62.7	0.5	No	No	No	No	No	63.1	53.9	62.5	0.6	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_5	26.4	Educational Institution	65	65.2	55.1	64.7	0.5	No	No	No	No	No	65.1	55.1	64.6	0.5	No	No	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_6	29.9	Educational Institution	65	66.3	56.1	65.9	0.4	No	Yes	No	No	No	66.2	56.1	65.8	0.4	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS2_7	33.4	Educational Institution	65	67.2	57.0	66.7	0.5	No	Yes	No	No	No	67.1	57.0	66.7	0.4	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_1	12.4	Educational Institution	65	71.2	53.1	71.2	0.0	No	Yes	No	No	No	71.5	52.5	71.5	0.0	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_2	15.9	Educational Institution	65	71.3	53.7	71.2	0.1	No	Yes	No	No	No	71.6	53.1	71.5	0.1	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_3	19.4	Educational Institution	65	71.5	55.8	71.3	0.2	No	Yes	No	No	No	71.7	55.3	71.6	0.1	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_4	22.9	Educational Institution	65	71.5	56.8	71.4	0.1	No	Yes	No	No	No	71.8	56.3	71.7	0.1	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_5	26.4	Educational Institution	65	71.4	57.4	71.3	0.1	No	Yes	No	No	No	71.7	56.9	71.6	0.1	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_6	29.9	Educational Institution	65	71.4	58.0	71.2	0.2	No	Yes	No	No	No	71.6	57.4	71.4	0.2	No	Yes	No	No	No
SSGSS	Sheung Shui Government Secondary School	SSGSS3_7	33.4	Educational Institution	65	71.2	58.5	71.0	0.2	No	Yes	No	No	No	71.5	58.0	71.3	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_1	22.2	Residential	70	72.3	53.4	72.2	0.1	No	Yes	No	No	No	72.6	52.9	72.5	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_2	25.4	Residential	70	72.2	53.7	72.2	0.0	No	Yes	No	No	No	72.5	53.3	72.5	0.0	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_3	28.6	Residential	70	72.2	54.0	72.1	0.1	No	Yes	No	No	No	72.5	53.6	72.4	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_4	31.8	Residential	70	72.1	54.4	72.0	0.1	No	Yes	No	No	No	72.4	54.0	72.3	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_5	35.0	Residential	70	72.0	54.7	71.9	0.1	No	Yes	No	No	No	72.3	54.3	72.2	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_6	38.2	Residential	70	71.9	55.0	71.8	0.1	No	Yes	No	No	No	72.1	54.6	72.1	0.0	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_7	41.4	Residential	70	71.8	55.3	71.7	0.1	No	Yes	No	No	No	72.0	54.9	71.9	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_8	44.6	Residential	70	71.6	55.5	71.5	0.1	No	Yes	No	No	No	71.9	55.1	71.8	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_9	47.8	Residential	70	71.5	55.8	71.4	0.1	No	Yes	No	No	No	71.8	55.4	71.7	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_10	51.0	Residential	70	71.5	56.0	71.4	0.1	No	Yes	No	No	No	71.7	55.5	71.6	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_11	54.2	Residential	70	71.4	56.2	71.3	0.1	No	Yes	No	No	No	71.7	55.8	71.5	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_12	57.4	Residential	70	71.3	56.4	71.1	0.2	No	Yes	No	No	No	71.5	56.0	71.4	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_13	60.6	Residential	70	71.2	56.6	71.0	0.2	No	Yes	No	No	No	71.4	56.2	71.3	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_14	63.8	Residential	70	71.1	56.7	70.9	0.2	No	Yes	No	No	No	71.3	56.3	71.2	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_15	67.0	Residential	70	71.0	56.9	70.8	0.2	No	Yes	No	No	No	71.2	56.5	71.0	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_16	70.2	Residential	70	70.8	57.1	70.7	0.1	No	Yes	No	No	No	71.1	56.6	70.9	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_17	73.4	Residential	70	70.7	57.2	70.5	0.2	No	Yes	No	No	No	71.0	56.7	70.8	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_18	76.6	Residential	70	70.6	57.3	70.4	0.2	No	Yes	No	No	No	70.8	56.8	70.7	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_19	79.8	Residential	70	70.5	57.4	70.3	0.2	No	Yes	No	No	No	70.7	56.9	70.5	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_20	83.0	Residential	70	70.4	57.4	70.2	0.2	No	No	No	No	No	70.6	57.0	70.4	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_21	86.2	Residential	70	70.3	57.5	70.0	0.3	No	No	No	No	No	70.5	57.0	70.3	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG1_22	89.4	Residential	70	70.2	57.5	69.9	0.3	No	No	No	No	No	70.4	57.1	70.2	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_23	92.6	Residential	70	70.1	57.6	69.8	0.3	No	No	No	No	No	70.3	57.1	70.1	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_24	95.8	Residential	70	70.0	57.6	69.7	0.3	No	No	No	No	No	70.2	57.1	70.0	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_25	99.0	Residential	70	69.9	57.6	69.6	0.3	No	No	No	No	No	70.1	57.1	69.9	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_26	102.2	Residential	70	69.8	57.6	69.5	0.3	No	No	No	No	No	70.0	57.1	69.8	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_27	105.4	Residential	70	69.7	57.6	69.4	0.3	No	No	No	No	No	69.9	57.1	69.7	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_28	108.6	Residential	70	69.6	57.6	69.3	0.3	No	No	No	No	No	69.8	57.1	69.6	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_29	111.8	Residential	70	69.5	57.6	69.2	0.3	No	No	No	No	No	69.7	57.1	69.5	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_30	115.0	Residential	70	69.4	57.6	69.1	0.3	No	No	No	No	No	69.6	57.1	69.4	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_31	118.2	Residential	70	69.3	57.5	69.0	0.3	No	No	No	No	No	69.5	57.1	69.3	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_32	121.4	Residential	70	69.2	57.5	68.9	0.3	No	No	No	No	No	69.4	57.0	69.2	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_33	124.6	Residential	70	69.1	57.5	68.8	0.3	No	No	No	No	No	69.4	57.0	69.1	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG1_34	127.8	Residential	70	69.1	57.5	68.8	0.3	No	No	No	No	No	69.3	57.0	69.0	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG1_35	131.0	Residential	70	69.0	57.5	68.7	0.3	No	No	No	No	No	69.2	57.0	68.9	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG1_36	134.2	Residential	70	68.9	57.5	68.6	0.3	No	No	No	No	No	69.1	57.0	68.9	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG1_37	137.4	Residential	70	68.8	57.5	68.5	0.3	No	No	No	No	No	69.1	57.0	68.8	0.3	No	No	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
8RG	8 Royal Green	8RG2_1	22.2	Residential	70	72.6	53.5	72.5	0.1	No	Yes	No	No	No	72.8	53.1	72.7	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_2	25.4	Residential	70	72.6	53.8	72.5	0.1	No	Yes	No	No	No	72.7	53.4	72.7	0.0	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_3	28.6	Residential	70	72.5	54.2	72.4	0.1	No	Yes	No	No	No	72.7	53.8	72.6	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_4	31.8	Residential	70	72.4	54.5	72.3	0.1	No	Yes	No	No	No	72.6	54.2	72.5	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_5	35.0	Residential	70	72.3	54.9	72.2	0.1	No	Yes	No	No	No	72.4	54.5	72.4	0.0	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_6	38.2	Residential	70	72.1	55.2	72.0	0.1	No	Yes	No	No	No	72.3	54.8	72.2	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_7	41.4	Residential	70	72.0	55.4	71.9	0.1	No	Yes	No	No	No	72.2	55.0	72.1	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_8	44.6	Residential	70	71.9	55.7	71.8	0.1	No	Yes	No	No	No	72.1	55.3	72.0	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_9	47.8	Residential	70	71.8	55.9	71.7	0.1	No	Yes	No	No	No	71.9	55.5	71.9	0.0	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_10	51.0	Residential	70	71.7	56.1	71.5	0.2	No	Yes	No	No	No	71.8	55.7	71.7	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_11	54.2	Residential	70	71.5	56.4	71.4	0.1	No	Yes	No	No	No	71.7	55.9	71.6	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_12	57.4	Residential	70	71.4	56.5	71.3	0.1	No	Yes	No	No	No	71.6	56.1	71.5	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_13	60.6	Residential	70	71.3	56.7	71.1	0.2	No	Yes	No	No	No	71.5	56.3	71.4	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_14	63.8	Residential	70	71.2	56.9	71.0	0.2	No	Yes	No	No	No	71.4	56.4	71.2	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_15	67.0	Residential	70	71.0	57.0	70.9	0.1	No	Yes	No	No	No	71.2	56.6	71.1	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_16	70.2	Residential	70	70.9	57.2	70.7	0.2	No	Yes	No	No	No	71.1	56.7	71.0	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_17	73.4	Residential	70	70.8	57.3	70.6	0.2	No	Yes	No	No	No	71.0	56.8	70.8	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_18	76.6	Residential	70	70.7	57.3	70.5	0.2	No	Yes	No	No	No	70.8	56.9	70.7	0.1	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_19	79.8	Residential	70	70.5	57.4	70.3	0.2	No	Yes	No	No	No	70.7	57.0	70.5	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_20	83.0	Residential	70	70.4	57.5	70.2	0.2	No	No	No	No	No	70.6	57.0	70.4	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_21	86.2	Residential	70	70.3	57.5	70.1	0.2	No	No	No	No	No	70.5	57.1	70.3	0.2	No	Yes	No	No	No
8RG	8 Royal Green	8RG2_22	89.4	Residential	70	70.2	57.6	69.9	0.3	No	No	No	No	No	70.4	57.1	70.2	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG2_23	92.6	Residential	70	70.1	57.6	69.8	0.3	No	No	No	No	No	70.3	57.1	70.1	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG2_24	95.8	Residential	70	70.0	57.6	69.7	0.3	No	No	No	No	No	70.2	57.1	69.9	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_25	99.0	Residential	70	69.9	57.6	69.6	0.3	No	No	No	No	No	70.1	57.1	69.8	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_26	102.2	Residential	70	69.8	57.6	69.5	0.3	No	No	No	No	No	70.0	57.1	69.7	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_27	105.4	Residential	70	69.7	57.6	69.4	0.3	No	No	No	No	No	69.9	57.1	69.6	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_28	108.6	Residential	70	69.6	57.5	69.3	0.3	No	No	No	No	No	69.8	57.1	69.5	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_29	111.8	Residential	70	69.5	57.5	69.2	0.3	No	No	No	No	No	69.7	57.1	69.4	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_30	115.0	Residential	70	69.4	57.5	69.1	0.3	No	No	No	No	No	69.6	57.0	69.3	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_31	118.2	Residential	70	69.3	57.5	69.0	0.3	No	No	No	No	No	69.5	57.0	69.2	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_32	121.4	Residential	70	69.2	57.5	68.9	0.3	No	No	No	No	No	69.4	57.0	69.1	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_33	124.6	Residential	70	69.1	57.5	68.8	0.3	No	No	No	No	No	69.3	57.0	69.0	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_34	127.8	Residential	70	69.0	57.4	68.7	0.3	No	No	No	No	No	69.2	57.0	68.9	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_35	131.0	Residential	70	69.0	57.4	68.6	0.4	No	No	No	No	No	69.1	57.0	68.9	0.2	No	No	No	No	No
8RG	8 Royal Green	8RG2_36	134.2	Residential	70	68.9	57.4	68.6	0.3	No	No	No	No	No	69.1	56.9	68.8	0.3	No	No	No	No	No
8RG	8 Royal Green	8RG2_37	137.4	Residential	70	68.8	57.4	68.5	0.3	No	No	No	No	No	69.0	56.9	68.7	0.3	No	No	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_1	12.2	Educational Institution	65	56.0	45.7	55.6	0.4	No	No	No	No	No	56.2	45.2	55.8	0.4	No	No	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_2	15.7	Educational Institution	65	59.5	49.4	59.1	0.4	No	No	No	No	No	59.7	48.8	59.3	0.4	No	No	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_3	19.2	Educational Institution	65	68.7	56.8	68.5	0.2	No	Yes	No	No	No	68.6	55.9	68.4	0.2	No	Yes	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_4	22.7	Educational Institution	65	69.5	58.5	69.1	0.4	No	Yes	No	No	No	69.4	57.7	69.1	0.3	No	Yes	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_5	26.2	Educational Institution	65	71.0	60.3	70.6	0.4	No	Yes	No	No	No	71.0	59.6	70.6	0.4	No	Yes	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_6	29.7	Educational Institution	65	72.9	62.0	72.5	0.4	No	Yes	No	No	No	72.9	61.3	72.6	0.3	No	Yes	No	No	No
SKHWCPS	S.K.H. Wing Chun Primary School	SKHWCPS_7	33.2	Educational Institution	65	74.4	63.2	74.1	0.3	No	Yes	No	No	No	74.5	62.6	74.2	0.3	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_1	18.7	Residential	70	72.6	48.4	72.6	0.0	No	Yes	No	No	No	72.9	48.0	72.9	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_2	21.5	Residential	70	72.4	49.3	72.4	0.0	No	Yes	No	No	No	72.8	48.9	72.7	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_3	24.3	Residential	70	72.2	50.1	72.2	0.0	No	Yes	No	No	No	72.5	49.8	72.5	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_4	27.1	Residential	70	72.1	51.0	72.0	0.1	No	Yes	No	No	No	72.4	50.7	72.4	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_5	29.9	Residential	70	71.9	52.0	71.9	0.0	No	Yes	No	No	No	72.2	51.8	72.2	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_6	32.7	Residential	70	71.8	53.1	71.8	0.0	No	Yes	No	No	No	72.1	53.0	72.1	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_7	35.5	Residential	70	71.8	54.3	71.7	0.1	No	Yes	No	No	No	72.0	54.2	72.0	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_8	38.3	Residential	70	71.8	55.6	71.7	0.1	No	Yes	No	No	No	72.1	55.6	72.0	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_9	41.1	Residential	70	72.1	57.0	71.9	0.2	No	Yes	No	No	No	72.3	57.0	72.2	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_10	43.9	Residential	70	72.4	58.1	72.2	0.2	No	Yes	No	No	No	72.6	58.1	72.5	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_11	46.7	Residential	70	72.7	58.8	72.6	0.1	No	Yes	No	No	No	73.0	58.9	72.8	0.2	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP1_12	49.5	Residential	70	73.1	59.4	72.9	0.2	No	Yes	No	No	No	73.3	59.4	73.1	0.2	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_1	18.7	Residential	70	72.4	49.6	72.4	0.0	No	Yes	No	No	No	72.8	49.4	72.8	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_2	21.5	Residential	70	72.2	50.5	72.2	0.0	No	Yes	No	No	No	72.6	50.3	72.5	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_3	24.3	Residential	70	72.1	51.3	72.1	0.0	No	Yes	No	No	No	72.4	51.2	72.4	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_4	27.1	Residential	70	72.1	52.3	72.1	0.0	No	Yes	No	No	No	72.4	52.1	72.4	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_5	29.9	Residential	70	72.2	53.2	72.1	0.1	No	Yes	No	No	No	72.5	53.1	72.4	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_6	32.7	Residential	70	72.2	54.0	72.1	0.1	No	Yes	No	No	No	72.5	53.9	72.4	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_7	35.5	Residential	70	72.2	54.9	72.1	0.1	No	Yes	No	No	No	72.5	54.9	72.4	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_8	38.3	Residential	70	72.3	56.1	72.2	0.1	No	Yes	No	No	No	72.6	56.1	72.5	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_9	41.1	Residential	70	72.5	57.4	72.4	0.1	No	Yes	No	No	No	72.7	57.4	72.6	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_10	43.9	Residential	70	72.8	58.4	72.6	0.2	No	Yes	No	No	No	73.0	58.4	72.8	0.2	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_11	46.7	Residential	70	73.2	59.2	73.0	0.2	No	Yes	No	No	No	73.4	59.2	73.2	0.2	No	Yes	No	No	No
CP	Cheerful Park Block 1	CP2_12	49.5	Residential	70	73.6	59.7	73.4	0.2	No	Yes	No	No	No	73.8	59.8	73.6	0.2	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP3_1	18.7	Residential	70	69.7	42.9	69.7	0.0	No	No	No	No	No	69.5	42.7	69.5	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_2	21.5	Residential	70	69.9	43.4	69.9	0.0	No	No	No	No	No	69.7	43.2	69.7	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_3	24.3	Residential	70	70.1	43.9	70.0	0.1	No	No	No	No	No	69.9	43.7	69.9	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_4	27.1	Residential	70	70.1	44.4	70.1	0.0	No	No	No	No	No	70.0	44.2	70.0	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_5	29.9	Residential	70	70.1	44.8	70.1	0.0	No	No	No	No	No	70.0	44.6	70.0	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_6	32.7	Residential	70	70.0	45.3	70.0	0.0	No	No	No	No	No	69.9	45.1	69.9	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_7	35.5	Residential	70	69.9	45.8	69.9	0.0	No	No	No	No	No	69.8	45.6	69.8	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_8	38.3	Residential	70	69.8	46.4	69.8	0.0	No	No	No	No	No	69.7	46.2	69.7	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_9	41.1	Residential	70	69.8	47.1	69.7	0.1	No	No	No	No	No	69.6	46.9	69.6	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_10	43.9	Residential	70	69.6	47.9	69.6	0.0	No	No	No	No	No	69.5	47.7	69.5	0.0	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_11	46.7	Residential	70	69.6	48.6	69.5	0.1	No	No	No	No	No	69.5	48.5	69.4	0.1	No	No	No	No	No
CP	Cheerful Park Block 2	CP3_12	49.5	Residential	70	69.5	49.4	69.4	0.1	No	No	No	No	No	69.4	49.3	69.3	0.1	No	No	No	No	No
CP	Cheerful Park Block 2	CP4_1	18.7	Residential	70	72.5	40.1	72.5	0.0	No	Yes	No	No	No	72.3	39.4	72.3	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_2	21.5	Residential	70	72.4	41.4	72.4	0.0	No	Yes	No	No	No	72.2	40.8	72.1	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_3	24.3	Residential	70	72.3	42.2	72.3	0.0	No	Yes	No	No	No	72.0	41.6	72.0	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_4	27.1	Residential	70	72.2	42.7	72.2	0.0	No	Yes	No	No	No	71.9	42.2	71.9	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_5	29.9	Residential	70	72.0	42.9	72.0	0.0	No	Yes	No	No	No	71.8	42.4	71.8	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_6	32.7	Residential	70	71.9	43.1	71.9	0.0	No	Yes	No	No	No	71.6	42.5	71.6	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_7	35.5	Residential	70	71.7	43.2	71.7	0.0	No	Yes	No	No	No	71.4	42.7	71.4	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_8	38.3	Residential	70	71.5	43.3	71.5	0.0	No	Yes	No	No	No	71.3	42.8	71.3	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_9	41.1	Residential	70	71.3	43.5	71.3	0.0	No	Yes	No	No	No	71.1	42.9	71.1	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_10	43.9	Residential	70	71.1	43.6	71.1	0.0	No	Yes	No	No	No	70.9	43.1	70.9	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_11	46.7	Residential	70	71.0	43.8	71.0	0.0	No	Yes	No	No	No	70.7	43.2	70.7	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 2	CP4_12	49.5	Residential	70	70.8	44.0	70.8	0.0	No	Yes	No	No	No	70.6	43.4	70.5	0.1	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
CP	Cheerful Park Block 3	CP5_1	18.7	Residential	70	72.4	43.7	72.4	0.0	No	Yes	No	No	No	72.2	43.2	72.2	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_2	21.5	Residential	70	72.3	43.7	72.3	0.0	No	Yes	No	No	No	72.0	43.3	72.0	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_3	24.3	Residential	70	72.1	43.8	72.1	0.0	No	Yes	No	No	No	71.9	43.3	71.9	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_4	27.1	Residential	70	72.0	43.8	72.0	0.0	No	Yes	No	No	No	71.7	43.3	71.7	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_5	29.9	Residential	70	71.8	43.9	71.8	0.0	No	Yes	No	No	No	71.5	43.4	71.5	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_6	32.7	Residential	70	71.6	44.0	71.6	0.0	No	Yes	No	No	No	71.3	43.5	71.3	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_7	35.5	Residential	70	71.4	44.0	71.4	0.0	No	Yes	No	No	No	71.2	43.6	71.1	0.1	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_8	38.3	Residential	70	71.3	44.1	71.2	0.1	No	Yes	No	No	No	71.0	43.7	71.0	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_9	41.1	Residential	70	71.1	44.3	71.0	0.1	No	Yes	No	No	No	70.8	43.8	70.8	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_10	43.9	Residential	70	70.9	44.4	70.9	0.0	No	Yes	No	No	No	70.6	43.9	70.6	0.0	No	Yes	No	No	No
CP	Cheerful Park Block 3	CP5_11	46.7	Residential	70	70.7	44.6	70.7	0.0	No	Yes	No	No	No	70.4	44.1	70.4	0.0	No	No	No	No	No
CP	Cheerful Park Block 3	CP5_12	49.5	Residential	70	70.5	44.7	70.5	0.0	No	Yes	No	No	No	70.2	44.2	70.2	0.0	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG1_1	15.5	Residential	70	65.3	55.7	64.8	0.5	No	No	No	No	No	65.4	55.0	65.0	0.4	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG1_2	18.3	Residential	70	66.7	57.2	66.2	0.5	No	No	No	No	No	66.9	56.5	66.5	0.4	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG1_3	21.1	Residential	70	68.8	59.3	68.3	0.5	No	No	No	No	No	69.0	58.7	68.5	0.5	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG1_4	23.9	Residential	70	70.2	62.7	69.4	0.8	No	No	No	No	No	70.4	62.2	69.7	0.7	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG1_5	26.7	Residential	70	71.1	64.0	70.2	0.9	No	Yes	No	No	No	71.4	63.7	70.6	0.8	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_6	29.5	Residential	70	72.2	64.4	71.4	0.8	No	Yes	No	No	No	72.6	64.0	72.0	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_7	32.3	Residential	70	72.8	64.5	72.1	0.7	No	Yes	No	No	No	73.3	64.2	72.7	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_8	35.1	Residential	70	73.1	64.8	72.4	0.7	No	Yes	No	No	No	73.6	64.4	73.0	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_9	37.9	Residential	70	73.1	65.1	72.4	0.7	No	Yes	No	No	No	73.6	64.7	73.1	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_10	40.7	Residential	70	73.2	65.5	72.4	0.8	No	Yes	No	No	No	73.7	65.0	73.0	0.7	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_11	43.5	Residential	70	73.2	65.9	72.3	0.9	No	Yes	No	No	No	73.7	65.5	73.0	0.7	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG1_12	46.3	Residential	70	73.2	66.3	72.3	0.9	No	Yes	No	No	No	73.6	65.8	72.9	0.7	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_1	15.5	Residential	70	70.2	58.9	69.8	0.4	No	No	No	No	No	70.1	57.4	69.9	0.2	No	No	No	No	No
ViG	Vienna Garden Block 1	ViG2_2	18.3	Residential	70	70.9	59.6	70.6	0.3	No	Yes	No	No	No	70.9	58.5	70.7	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_3	21.1	Residential	70	72.3	61.8	71.9	0.4	No	Yes	No	No	No	72.4	60.9	72.1	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_4	23.9	Residential	70	73.3	64.8	72.6	0.7	No	Yes	No	No	No	73.4	64.3	72.8	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_5	26.7	Residential	70	74.1	65.4	73.4	0.7	No	Yes	No	No	No	74.3	65.1	73.8	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_6	29.5	Residential	70	74.7	65.6	74.1	0.6	No	Yes	No	No	No	75.1	65.2	74.6	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_7	32.3	Residential	70	74.9	65.9	74.3	0.6	No	Yes	No	No	No	75.3	65.5	74.8	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_8	35.1	Residential	70	74.9	66.2	74.2	0.7	No	Yes	No	No	No	75.3	65.6	74.7	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_9	37.9	Residential	70	74.8	66.5	74.1	0.7	No	Yes	No	No	No	75.2	65.9	74.7	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_10	40.7	Residential	70	74.8	66.7	74.0	0.8	No	Yes	No	No	No	75.1	66.2	74.5	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_11	43.5	Residential	70	74.7	66.9	73.9	0.8	No	Yes	No	No	No	75.0	66.3	74.4	0.6	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG2_12	46.3	Residential	70	74.6	67.2	73.8	0.8	No	Yes	No	No	No	74.9	66.6	74.2	0.7	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_1	15.5	Residential	70	74.1	61.3	73.9	0.2	No	Yes	No	No	No	74.2	60.6	74.0	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_2	18.3	Residential	70	74.8	62.0	74.6	0.2	No	Yes	No	No	No	74.9	61.2	74.8	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_3	21.1	Residential	70	74.8	62.4	74.5	0.3	No	Yes	No	No	No	74.9	61.7	74.7	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_4	23.9	Residential	70	74.7	63.7	74.3	0.4	No	Yes	No	No	No	74.7	63.1	74.4	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_5	26.7	Residential	70	74.5	64.4	74.1	0.4	No	Yes	No	No	No	74.6	64.0	74.2	0.4	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_6	29.5	Residential	70	74.4	64.5	73.9	0.5	No	Yes	No	No	No	74.4	64.1	74.0	0.4	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_7	32.3	Residential	70	74.2	64.4	73.8	0.4	No	Yes	No	No	No	74.3	64.0	73.9	0.4	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_8	35.1	Residential	70	74.1	64.3	73.6	0.5	No	Yes	No	No	No	74.2	63.9	73.8	0.4	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_9	37.9	Residential	70	73.9	64.2	73.4	0.5	No	Yes	No	No	No	74.0	63.8	73.5	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_10	40.7	Residential	70	73.7	64.0	73.1	0.6	No	Yes	No	No	No	73.8	63.7	73.3	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_11	43.5	Residential	70	73.5	63.9	73.0	0.5	No	Yes	No	No	No	73.6	63.5	73.1	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG3_12	46.3	Residential	70	73.3	63.8	72.8	0.5	No	Yes	No	No	No	73.4	63.4	72.9	0.5	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_1	15.5	Residential	70	77.2	62.1	77.1	0.1	No	Yes	No	No	No	77.4	61.5	77.3	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_2	18.3	Residential	70	76.8	62.2	76.7	0.1	No	Yes	No	No	No	76.9	61.6	76.8	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_3	21.1	Residential	70	76.4	62.3	76.3	0.1	No	Yes	No	No	No	76.5	61.7	76.4	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_4	23.9	Residential	70	76.0	62.4	75.8	0.2	No	Yes	No	No	No	76.1	61.9	75.9	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_5	26.7	Residential	70	75.7	62.8	75.5	0.2	No	Yes	No	No	No	75.7	62.3	75.5	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_6	29.5	Residential	70	75.4	63.0	75.1	0.3	No	Yes	No	No	No	75.3	62.6	75.1	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_7	32.3	Residential	70	75.0	63.0	74.8	0.2	No	Yes	No	No	No	75.0	62.6	74.7	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_8	35.1	Residential	70	74.8	63.0	74.5	0.3	No	Yes	No	No	No	74.7	62.6	74.5	0.2	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_9	37.9	Residential	70	74.6	62.9	74.3	0.3	No	Yes	No	No	No	74.5	62.5	74.2	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_10	40.7	Residential	70	74.3	62.9	74.0	0.3	No	Yes	No	No	No	74.3	62.5	74.0	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_11	43.5	Residential	70	74.1	62.7	73.8	0.3	No	Yes	No	No	No	74.1	62.4	73.8	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 1	ViG4_12	46.3	Residential	70	73.9	62.7	73.6	0.3	No	Yes	No	No	No	73.9	62.3	73.6	0.3	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_1	15.5	Residential	70	75.7	51.7	75.7	0.0	No	Yes	No	No	No	75.9	51.3	75.8	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_2	18.3	Residential	70	75.5	52.3	75.5	0.0	No	Yes	No	No	No	75.6	51.8	75.5	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_3	21.1	Residential	70	75.2	52.4	75.1	0.1	No	Yes	No	No	No	75.2	51.9	75.2	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_4	23.9	Residential	70	74.8	52.5	74.8	0.0	No	Yes	No	No	No	74.8	52.0	74.8	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_5	26.7	Residential	70	74.5	52.5	74.4	0.1	No	Yes	No	No	No	74.4	52.0	74.4	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_6	29.5	Residential	70	74.1	52.4	74.1	0.0	No	Yes	No	No	No	74.1	51.9	74.0	0.1	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_7	32.3	Residential	70	73.8	52.4	73.8	0.0	No	Yes	No	No	No	73.7	51.9	73.7	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_8	35.1	Residential	70	73.5	52.4	73.5	0.0	No	Yes	No	No	No	73.4	51.9	73.4	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_9	37.9	Residential	70	73.2	52.3	73.2	0.0	No	Yes	No	No	No	73.1	51.8	73.1	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_10	40.7	Residential	70	72.9	52.3	72.9	0.0	No	Yes	No	No	No	72.8	51.8	72.8	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_11	43.5	Residential	70	72.7	52.3	72.6	0.1	No	Yes	No	No	No	72.5	51.8	72.5	0.0	No	Yes	No	No	No
ViG	Vienna Garden Block 2	ViG5_12	46.3	Residential	70	72.4	52.2	72.4	0.0	No	Yes	No	No	No	72.3	51.8	72.3	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_1	18.3	Residential	70	72.9	40.7	72.9	0.0	No	Yes	No	No	No	72.9	41.0	72.9	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_2	21.1	Residential	70	73.1	41.0	73.1	0.0	No	Yes	No	No	No	73.1	41.2	73.1	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_3	23.9	Residential	70	72.9	41.2	72.9	0.0	No	Yes	No	No	No	72.9	41.5	72.9	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_4	26.7	Residential	70	72.7	41.4	72.7	0.0	No	Yes	No	No	No	72.7	41.7	72.7	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_5	29.5	Residential	70	72.5	41.7	72.5	0.0	No	Yes	No	No	No	72.5	41.9	72.5	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_6	32.3	Residential	70	72.2	42.0	72.2	0.0	No	Yes	No	No	No	72.2	42.2	72.2	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_7	35.1	Residential	70	72.0	42.3	72.0	0.0	No	Yes	No	No	No	72.0	42.5	72.0	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_8	37.9	Residential	70	71.7	42.6	71.7	0.0	No	Yes	No	No	No	71.7	42.9	71.7	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_9	40.7	Residential	70	71.5	43.0	71.5	0.0	No	Yes	No	No	No	71.5	43.2	71.5	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_10	43.5	Residential	70	71.3	43.5	71.3	0.0	No	Yes	No	No	No	71.2	43.7	71.2	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_11	46.3	Residential	70	71.1	44.1	71.1	0.0	No	Yes	No	No	No	71.0	44.3	71.0	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 3	GPV1_12	49.1	Residential	70	70.8	44.7	70.8	0.0	No	Yes	No	No	No	70.8	44.9	70.8	0.0	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
GPV	Green Park Villa Block 1	GPV2_1	18.3	Residential	70	67.8	51.1	67.7	0.1	No	No	No	No	No	68.1	51.2	68.0	0.1	No	No	No	No	No
GPV	Green Park Villa Block 1	GPV2_2	21.1	Residential	70	68.7	52.1	68.6	0.1	No	No	No	No	No	68.9	52.2	68.8	0.1	No	No	No	No	No
GPV	Green Park Villa Block 1	GPV2_3	23.9	Residential	70	69.5	52.7	69.4	0.1	No	No	No	No	No	69.8	52.9	69.7	0.1	No	No	No	No	No
GPV	Green Park Villa Block 1	GPV2_4	26.7	Residential	70	70.3	53.3	70.3	0.0	No	No	No	No	No	70.6	53.5	70.5	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_5	29.5	Residential	70	71.3	53.9	71.2	0.1	No	Yes	No	No	No	71.5	54.1	71.4	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_6	32.3	Residential	70	72.4	54.5	72.3	0.1	No	Yes	No	No	No	72.6	54.7	72.5	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_7	35.1	Residential	70	73.3	55.3	73.2	0.1	No	Yes	No	No	No	73.4	55.4	73.4	0.0	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_8	37.9	Residential	70	73.9	55.8	73.9	0.0	No	Yes	No	No	No	74.1	56.0	74.0	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_9	40.7	Residential	70	74.3	56.4	74.2	0.1	No	Yes	No	No	No	74.5	56.6	74.4	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_10	43.5	Residential	70	74.5	56.9	74.5	0.0	No	Yes	No	No	No	74.7	57.1	74.6	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_11	46.3	Residential	70	74.7	57.4	74.6	0.1	No	Yes	No	No	No	74.9	57.6	74.8	0.1	No	Yes	No	No	No
GPV	Green Park Villa Block 1	GPV2_12	49.1	Residential	70	74.8	57.8	74.8	0.0	No	Yes	No	No	No	75.0	58.0	74.9	0.1	No	Yes	No	No	No
EG1	Eden Garden	EG1_1	13.2	Residential	70	78.4	66.2	78.1	0.3	No	Yes	No	No	No	78.2	65.6	78.0	0.2	No	Yes	No	No	No
EG1	Eden Garden	EG1_2	17.0	Residential	70	78.0	65.8	77.7	0.3	No	Yes	No	No	No	77.8	65.3	77.5	0.3	No	Yes	No	No	No
EG1	Eden Garden	EG1_3	20.8	Residential	70	77.4	65.5	77.1	0.3	No	Yes	No	No	No	77.2	64.9	76.9	0.3	No	Yes	No	No	No
EG2	Eden Garden	EG2_1	13.2	Residential	70	76.9	56.9	76.9	0.0	No	Yes	No	No	No	76.4	56.4	76.3	0.1	No	Yes	No	No	No
EG2	Eden Garden	EG2_2	17.0	Residential	70	76.5	56.9	76.4	0.1	No	Yes	No	No	No	76.0	56.4	76.0	0.0	No	Yes	No	No	No
EG2	Eden Garden	EG2_3	20.8	Residential	70	75.9	56.9	75.9	0.0	No	Yes	No	No	No	75.5	56.4	75.5	0.0	No	Yes	No	No	No
GG	Glamour Garden	GG_1	15.6	Residential	70	76.6	51.0	76.6	0.0	No	Yes	No	No	No	76.0	50.5	76.0	0.0	No	Yes	No	No	No
GG	Glamour Garden	GG_2	18.4	Residential	70	76.2	51.0	76.2	0.0	No	Yes	No	No	No	75.6	50.5	75.6	0.0	No	Yes	No	No	No
GG	Glamour Garden	GG_3	21.2	Residential	70	75.7	51.0	75.7	0.0	No	Yes	No	No	No	75.2	50.5	75.2	0.0	No	Yes	No	No	No
CC	Camellia Court	CC_1	15.5	Residential	70	76.0	35.6	76.0	0.0	No	Yes	No	No	No	75.6	34.8	75.6	0.0	No	Yes	No	No	No
CC	Camellia Court	CC_2	18.3	Residential	70	75.8	36.3	75.8	0.0	No	Yes	No	No	No	75.4	35.5	75.4	0.0	No	Yes	No	No	No
CC	Camellia Court	CC_3	21.1	Residential	70	75.5	37.2	75.5	0.0	No	Yes	No	No	No	75.1	36.4	75.1	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_1	13.7	Educational Institution	65	63.5	37.8	63.5	0.0	No	No	No	No	No	65.1	37.3	65.1	0.0	No	No	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_2	17.2	Educational Institution	65	64.0	38.6	64.0	0.0	No	No	No	No	No	65.5	38.2	65.5	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_3	20.7	Educational Institution	65	64.4	39.6	64.4	0.0	No	No	No	No	No	66.0	39.1	66.0	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_4	24.2	Educational Institution	65	64.5	40.6	64.5	0.0	No	No	No	No	No	66.1	40.1	66.1	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_5	27.7	Educational Institution	65	64.7	41.6	64.7	0.0	No	No	No	No	No	66.2	41.2	66.2	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_6	31.2	Educational Institution	65	65.1	42.7	65.1	0.0	No	No	No	No	No	66.5	42.3	66.5	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_7	34.7	Educational Institution	65	65.7	44.1	65.7	0.0	No	Yes	No	No	No	66.9	43.8	66.9	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS1_8	38.2	Educational Institution	65	66.4	45.8	66.3	0.1	No	Yes	No	No	No	67.4	45.6	67.3	0.1	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_1	13.7	Educational Institution	65	65.4	35.5	65.4	0.0	No	No	No	No	No	66.6	35.0	66.6	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_2	17.2	Educational Institution	65	65.4	36.2	65.4	0.0	No	No	No	No	No	66.5	35.7	66.5	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_3	20.7	Educational Institution	65	65.3	37.0	65.3	0.0	No	No	No	No	No	66.4	36.4	66.4	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_4	24.2	Educational Institution	65	65.2	37.8	65.2	0.0	No	No	No	No	No	66.3	37.2	66.3	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_5	27.7	Educational Institution	65	65.1	38.7	65.1	0.0	No	No	No	No	No	66.2	38.1	66.2	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_6	31.2	Educational Institution	65	65.1	39.4	65.1	0.0	No	No	No	No	No	66.2	38.8	66.2	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_7	34.7	Educational Institution	65	65.2	40.1	65.2	0.0	No	No	No	No	No	66.2	39.5	66.2	0.0	No	Yes	No	No	No
TKPSS	Tin Ka Ping Secondary School	TKPSS2_8	38.2	Educational Institution	65	65.4	40.9	65.4	0.0	No	No	No	No	No	66.3	40.3	66.3	0.0	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_1	23.0	Residential	70	70.6	59.1	70.3	0.3	No	Yes	No	No	No	71.2	59.3	70.9	0.3	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_2	25.8	Residential	70	71.2	59.5	70.9	0.3	No	Yes	No	No	No	71.6	59.8	71.4	0.2	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_3	28.6	Residential	70	71.4	59.9	71.1	0.3	No	Yes	No	No	No	71.8	60.2	71.5	0.3	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_4	31.4	Residential	70	71.5	60.3	71.2	0.3	No	Yes	No	No	No	71.9	60.5	71.6	0.3	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_5	34.2	Residential	70	71.6	60.6	71.2	0.4	No	Yes	No	No	No	72.0	60.8	71.7	0.3	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_6	37.0	Residential	70	71.7	60.8	71.3	0.4	No	Yes	No	No	No	72.1	61.1	71.7	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_7	39.8	Residential	70	71.7	61.1	71.3	0.4	No	Yes	No	No	No	72.1	61.3	71.8	0.3	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_8	42.6	Residential	70	71.8	61.2	71.4	0.4	No	Yes	No	No	No	72.2	61.5	71.8	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_9	45.4	Residential	70	71.9	61.4	71.5	0.4	No	Yes	No	No	No	72.3	61.6	71.9	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_10	48.2	Residential	70	72.0	61.6	71.6	0.4	No	Yes	No	No	No	72.3	61.8	71.9	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_11	51.0	Residential	70	72.0	61.7	71.6	0.4	No	Yes	No	No	No	72.4	61.9	72.0	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_12	53.8	Residential	70	72.1	61.8	71.6	0.5	No	Yes	No	No	No	72.4	62.0	72.0	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_13	56.6	Residential	70	72.1	61.9	71.6	0.5	No	Yes	No	No	No	72.4	62.1	71.9	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_14	59.4	Residential	70	72.1	61.9	71.6	0.5	No	Yes	No	No	No	72.3	62.1	71.9	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_15	62.2	Residential	70	72.0	62.0	71.6	0.4	No	Yes	No	No	No	72.3	62.2	71.9	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_16	65.0	Residential	70	72.0	62.0	71.6	0.4	No	Yes	No	No	No	72.3	62.2	71.8	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_17	67.8	Residential	70	72.0	62.0	71.5	0.5	No	Yes	No	No	No	72.3	62.2	71.8	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_18	70.6	Residential	70	72.0	62.0	71.5	0.5	No	Yes	No	No	No	72.2	62.2	71.8	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_19	73.4	Residential	70	71.9	62.1	71.5	0.4	No	Yes	No	No	No	72.2	62.3	71.7	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_20	76.2	Residential	70	71.9	62.1	71.4	0.5	No	Yes	No	No	No	72.1	62.3	71.7	0.4	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_21	79.0	Residential	70	71.9	62.1	71.4	0.5	No	Yes	No	No	No	72.1	62.3	71.6	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_22	81.8	Residential	70	71.8	62.1	71.3	0.5	No	Yes	No	No	No	72.1	62.3	71.6	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_23	84.6	Residential	70	71.8	62.1	71.3	0.5	No	Yes	No	No	No	72.0	62.3	71.5	0.5	No	Yes	No	No	No
SSTC	Sheung Shui Town Centre New York Court	SSTC_24	87.4	Residential	70	71.8	62.1	71.3	0.5	No	Yes	No	No	No	72.0	62.3	71.5	0.5	No	Yes	No	No	No
SSKPTT	Sam Shing Kung Pak Tai Temple	SSKPTT_1	12.5	Place of Public Worship	65	73.2	53.9	73.2	0.0	No	Yes	No	No	No	72.9	54.2	72.8	0.1	No	Yes	No	No	No
LST	Ling Shan Tsuen	LST_1	12.5	Residential	70	73.7	54.0	73.6	0.1	No	Yes	No	No	No	73.4	54.2	73.3	0.1	No	Yes	No	No	No

Appendix 4.13 - Detailed Results of Road Traffic Noise Assessment (2041 Mitigated Scenario)

NSR	Description	NAP	Assessment Point Elevation (mPD)	Type of Use	Noise Criteria, L10(1-hr), dB(A)	Criteria for Direct Noise Mitigation (AM)									Criteria for Direct Noise Mitigation (PM)								
						Predicted Noise Level in 2041			Project Roads Contribution	Project Roads Exceed	Overall Exceed	Project Roads Contribution >= 1	Overall Exceed and Project Roads Contribution >= 1	Direct Mitigation Measures Required	Predicted Noise Level in 2041			Project Roads Contribution	Project Road Exceed	Overall Exceed	Project Road Contribution >= 1	Overall Exceed and Project Road Contribution >= 1	Direct Mitigation Measures Required
						Overall	Project Roads	All Other Roads							Overall	Project Roads	All Other Roads						
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_1	35.2	Residential	70	66.8	54.7	66.5	0.3	No	No	No	No	No	67.1	54.1	66.9	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_2	37.9	Residential	70	66.8	54.8	66.5	0.3	No	No	No	No	No	67.1	54.2	66.8	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_3	40.7	Residential	70	66.8	54.8	66.5	0.3	No	No	No	No	No	67.0	54.3	66.8	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_4	43.4	Residential	70	66.7	54.8	66.4	0.3	No	No	No	No	No	67.0	54.3	66.7	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_5	46.2	Residential	70	66.6	54.8	66.3	0.3	No	No	No	No	No	66.9	54.3	66.7	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_6	48.9	Residential	70	66.6	54.8	66.3	0.3	No	No	No	No	No	66.8	54.3	66.6	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_7	51.7	Residential	70	66.5	54.8	66.2	0.3	No	No	No	No	No	66.8	54.3	66.5	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_8	54.4	Residential	70	66.4	54.8	66.1	0.3	No	No	No	No	No	66.7	54.3	66.4	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_9	57.2	Residential	70	66.4	54.7	66.1	0.3	No	No	No	No	No	66.6	54.2	66.3	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_10	59.9	Residential	70	66.3	54.7	66.0	0.3	No	No	No	No	No	66.5	54.2	66.3	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_11	62.7	Residential	70	66.2	54.7	65.9	0.3	No	No	No	No	No	66.4	54.2	66.2	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_12	65.4	Residential	70	66.1	54.6	65.8	0.3	No	No	No	No	No	66.3	54.1	66.1	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_13	68.2	Residential	70	66.0	54.6	65.7	0.3	No	No	No	No	No	66.3	54.1	66.0	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_14	70.9	Residential	70	66.0	54.5	65.6	0.4	No	No	No	No	No	66.2	54.0	65.9	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_15	73.7	Residential	70	65.9	54.5	65.5	0.4	No	No	No	No	No	66.1	54.0	65.8	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_16	76.4	Residential	70	65.8	54.4	65.5	0.3	No	No	No	No	No	66.0	54.0	65.7	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_17	79.2	Residential	70	65.7	54.4	65.4	0.3	No	No	No	No	No	65.9	53.9	65.6	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_18	81.9	Residential	70	65.6	54.3	65.3	0.3	No	No	No	No	No	65.8	53.9	65.6	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_19	84.7	Residential	70	65.5	54.3	65.2	0.3	No	No	No	No	No	65.7	53.8	65.5	0.2	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_20	87.4	Residential	70	65.4	54.2	65.1	0.3	No	No	No	No	No	65.7	53.8	65.4	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_21	90.2	Residential	70	65.4	54.1	65.0	0.4	No	No	No	No	No	65.6	53.7	65.3	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_22	92.9	Residential	70	65.3	54.1	64.9	0.4	No	No	No	No	No	65.5	53.7	65.2	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_23	95.7	Residential	70	65.2	54.0	64.9	0.3	No	No	No	No	No	65.4	53.6	65.1	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_24	98.4	Residential	70	65.1	54.0	64.8	0.3	No	No	No	No	No	65.3	53.6	65.0	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_25	101.2	Residential	70	65.0	53.9	64.7	0.3	No	No	No	No	No	65.3	53.5	64.9	0.4	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_26	103.9	Residential	70	65.0	53.8	64.6	0.4	No	No	No	No	No	65.2	53.4	64.9	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_27	106.7	Residential	70	64.9	53.8	64.5	0.4	No	No	No	No	No	65.1	53.4	64.8	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_28	109.4	Residential	70	64.8	53.7	64.5	0.3	No	No	No	No	No	65.0	53.3	64.7	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_29	112.2	Residential	70	64.7	53.7	64.4	0.3	No	No	No	No	No	64.9	53.3	64.6	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_30	114.9	Residential	70	64.7	53.6	64.3	0.4	No	No	No	No	No	64.9	53.2	64.5	0.4	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_31	117.7	Residential	70	64.6	53.5	64.2	0.4	No	No	No	No	No	64.8	53.1	64.5	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_32	120.4	Residential	70	64.5	53.5	64.2	0.3	No	No	No	No	No	64.7	53.1	64.4	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_33	123.2	Residential	70	64.4	53.4	64.1	0.3	No	No	No	No	No	64.6	53.0	64.3	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_34	125.9	Residential	70	64.4	53.3	64.0	0.4	No	No	No	No	No	64.6	53.0	64.2	0.4	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_35	128.7	Residential	70	64.3	53.3	63.9	0.4	No	No	No	No	No	64.5	52.9	64.2	0.3	No	No	No	No	No
CHEE1	Ching Ho Estate Extension (Flat 9 - Living & Dining Room)	CHEE1_36	131.4	Residential	70	64.2	53.2	63.9	0.3	No	No	No	No	No	64.4	52.8	64.1	0.3	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_1	35.2	Residential	70	70.4	60.4	70.0	0.4	No	No	No	No	No	70.7	59.8	70.4	0.3	No	Yes	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_2	37.9	Residential	70	67.7	57.7	67.3	0.4	No	No	No	No	No	68.0	57.1	67.6	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_3	40.7	Residential	70	67.7	57.7	67.2	0.5	No	No	No	No	No	68.0	57.1	67.6	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_4	43.4	Residential	70	67.7	57.7	67.2	0.5	No	No	No	No	No	68.0	57.1	67.6	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_5	46.2	Residential	70	67.6	57.7	67.2	0.4	No	No	No	No	No	67.9	57.1	67.6	0.3	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_6	48.9	Residential	70	67.6	57.6	67.1	0.5	No	No	No	No	No	67.9	57.1	67.5	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_7	51.7	Residential	70	67.5	57.6	67.1	0.4	No	No	No	No	No	67.8	57.1	67.4	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_8	54.4	Residential	70	67.5	57.6	67.0	0.5	No	No	No	No	No	67.8	57.0	67.4	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_9	57.2	Residential	70	67.4	57.5	66.9	0.5	No	No	No	No	No	67.7	57.0	67.3	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_10	59.9	Residential	70	67.4	57.5	66.9	0.5	No	No	No	No	No	67.6	56.9	67.2	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_11	62.7	Residential	70	67.3	57.4	66.8	0.5	No	No	No	No	No	67.6	56.9	67.2	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_12	65.4	Residential	70	67.2	57.4	66.8	0.4	No	No	No	No	No	67.5	56.9	67.1	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_13	68.2	Residential	70	67.2	57.3	66.7	0.5	No	No	No	No	No	67.4	56.8	67.0	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_14	70.9	Residential	70	67.1	57.3	66.6	0.5	No	No	No	No	No	67.3	56.8	66.9	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_15	73.7	Residential	70	67.0	57.2	66.5	0.5	No	No	No	No	No	67.3	56.7	66.9	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_16	76.4	Residential	70	66.9	57.1	66.4	0.5	No	No	No	No	No	67.2	56.7	66.8	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_17	79.2	Residential	70	69.5	59.8	69.1	0.4	No	No	No	No	No	69.8	59.3	69.4	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_18	81.9	Residential	70	69.5	59.7	69.0	0.5	No	No	No	No	No	69.7	59.3	69.3	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_19	84.7	Residential	70	69.4	59.7	68.9	0.5	No	No	No	No	No	69.6	59.2	69.2	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_20	87.4	Residential	70	69.3	59.6	68.8	0.5	No	No	No	No	No	69.5	59.2	69.1	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_21	90.2	Residential	70	69.2	59.5	68.7	0.5	No	No	No	No	No	69.5	59.1	69.1	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_22	92.9	Residential	70	69.2	59.5	68.7	0.5	No	No	No	No	No	69.4	59.0	69.0	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_23	95.7	Residential	70	69.1	59.4	68.6	0.5	No	No	No	No	No	69.3	59.0	68.9	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_24	98.4	Residential	70	69.0	59.3	68.5	0.5	No	No	No	No	No	69.2	58.9	68.8	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_25	101.2	Residential	70	68.9	59.3	68.4	0.5	No	No	No	No	No	69.2	58.9	68.7	0.5	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_26	103.9	Residential	70	68.9	59.2	68.4	0.5	No	No	No	No	No	69.1	58.8	68.7	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_27	106.7	Residential	70	68.8	59.1	68.3	0.5	No	No	No	No	No	69.0	58.7	68.6	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_28	109.4	Residential	70	68.7	59.0	68.2	0.5	No	No	No	No	No	68.9	58.7	68.5	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_29	112.2	Residential	70	68.6	59.0	68.1	0.5	No	No	No	No	No	68.9	58.6	68.4	0.5	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_30	114.9	Residential	70	68.6	58.9	68.1	0.5	No	No	No	No	No	68.8	58.5	68.4	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_31	117.7	Residential	70	68.5	58.8	68.0	0.5	No	No	No	No	No	68.7	58.5	68.3	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_32	120.4	Residential	70	68.4	58.8	67.9	0.5	No	No	No	No	No	68.7	58.4	68.2	0.5	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_33	123.2	Residential	70	68.4	58.7	67.9	0.5	No	No	No	No	No	68.6	58.3	68.2	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_34	125.9	Residential	70	68.3	58.6	67.8	0.5	No	No	No	No	No	68.5	58.3	68.1	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_35	128.7	Residential	70	68.2	58.6	67.7	0.5	No	No	No	No	No	68.4	58.2	68.0	0.4	No	No	No	No	No
CHEE2	Ching Ho Estate Extension (Flat 9 - Bed Room)	CHEE2_36	131.4	Residential	70	68.2	58.5	67.7	0.5	No	No	No	No	No	68.4	58.1	68.0	0.4	No	No	No	No	No

Note:

1. According to Environmental Assessment Study for Ching Ho Estate Extension, acoustic window with 5.4dB(A) reduction was provided to Flat 9 - Living & Dining Room from 5/F to 40/F.
2. According to Environmental Assessment Study for Ching Ho Estate Extension, acoustic window with 2.7dB(A) reduction was provided to Flat 9 - Bed Room from 6/F to 20/F.