

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	O	1	E1-OA_R01	1	R	70	67	47	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	2	R	70	67	48	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	3	R	70	67	49	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	4	R	70	67	49	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	5	R	70	67	49	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	6	R	70	67	49	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	7	R	70	67	49	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	8	R	70	67	49	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	9	R	70	66	49	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	10	R	70	66	49	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	1	E1-OA_R01	11	R	70	66	49	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	12	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	13	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	14	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	15	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	16	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	17	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	18	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	19	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	20	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	21	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	22	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	23	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	24	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	25	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	26	R	70	65	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	1	E1-OA_R01	27	R	70	65	50	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_E01	1	E	65	59	26	0.0	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	O	1	E1-OB_E01	2	E	65	64	26	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	O	1	E1-OB_E01	3	E	65	68	26	0.0	68	Yes	Yes	No	No	-	-	68	No	No
E	O	1	E1-OB_E01	4	E	65	71	26	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	1	E1-OB_E01	5	E	65	72	26	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	1	E1-OB_E01	6	E	65	73	27	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	1	E1-OB_E01	7	E	65	73	27	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	1	E1-OB_E01	8	E	65	73	28	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	1	E1-OB_E02	1	E	65	56	29	0.1	56	Yes	Yes	Yes	No	-	-	56	Yes	No
E	O	1	E1-OB_E02	2	E	65	61	29	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	O	1	E1-OB_E02	3	E	65	68	29	0.0	68	Yes	Yes	No	No	-	-	68	No	No
E	O	1	E1-OB_E02	4	E	65	73	30	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	1	E1-OB_E02	5	E	65	74	30	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E02	6	E	65	74	31	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E02	7	E	65	74	32	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E02	8	E	65	74	33	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E11	1	E	65	66	41	0.0	66	Yes	Yes	No	No	-	-	66	No	No
E	O	1	E1-OB_E11	2	E	65	67	47	0.0	67	Yes	Yes	No	No	-	-	67	No	No
E	O	1	E1-OB_E11	3	E	65	71	50	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	1	E1-OB_E11	4	E	65	72	52	0.1	72	Yes	Yes	No	No	-	-	72	No	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	O	1	E1-OB_E11	5	E	65	73	53	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	1	E1-OB_E11	6	E	65	74	54	0.1	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E11	7	E	65	74	54	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E11	8	E	65	74	54	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	1	E1-OB_E12	1	E	65	60	42	0.1	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	O	1	E1-OB_E12	2	E	65	63	46	0.1	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	O	1	E1-OB_E12	3	E	65	66	50	0.1	66	Yes	Yes	No	No	-	-	66	No	No
E	O	1	E1-OB_E12	4	E	65	69	53	0.2	69	Yes	Yes	No	No	-	-	69	No	No
E	O	1	E1-OB_E12	5	E	65	70	54	0.1	70	Yes	Yes	No	No	-	-	70	No	No
E	O	1	E1-OB_E12	6	E	65	71	55	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	O	1	E1-OB_E12	7	E	65	72	55	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	O	1	E1-OB_E12	8	E	65	72	55	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	O	1	E1-OB_E21	1	E	65	52	50	1.8	54	Yes	No	Yes	No	-	-	54	Yes	No
E	O	1	E1-OB_E21	2	E	65	54	52	2.2	56	Yes	No	Yes	No	-	-	56	Yes	No
E	O	1	E1-OB_E21	3	E	65	56	56	3.0	59	Yes	No	Yes	No	-	-	59	Yes	No
E	O	1	E1-OB_E21	4	E	65	58	60	4.4	62	Yes	No	Yes	No	-	-	62	Yes	No
E	O	1	E1-OB_E21	5	E	65	59	62	4.8	64	Yes	No	Yes	No	-	-	64	Yes	No
E	O	1	E1-OB_E21	6	E	65	60	63	5.0	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_E21	7	E	65	60	63	4.5	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_E21	8	E	65	61	63	4.2	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	1	R	70	46	62	15.6	62	Yes	No	Yes	No	-	-	62	Yes	No
E	O	1	E1-OB_R01	2	R	70	47	62	15.5	62	Yes	No	Yes	No	-	-	62	Yes	No
E	O	1	E1-OB_R01	3	R	70	47	63	15.6	63	Yes	No	Yes	No	-	-	63	Yes	No
E	O	1	E1-OB_R01	4	R	70	48	64	16.0	64	Yes	No	Yes	No	-	-	64	Yes	No
E	O	1	E1-OB_R01	5	R	70	49	65	16.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	6	R	70	49	65	15.9	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	7	R	70	50	65	15.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	8	R	70	51	65	14.6	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	9	R	70	51	65	14.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	10	R	70	52	65	13.7	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	11	R	70	52	65	13.3	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	12	R	70	52	65	12.9	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	13	R	70	53	65	12.6	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	14	R	70	53	65	12.3	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	15	R	70	54	65	11.9	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	16	R	70	54	65	11.6	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	17	R	70	54	65	11.2	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	1	E1-OB_R01	18	R	70	55	65	10.9	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	19	R	70	55	65	10.5	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	20	R	70	55	65	10.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	21	R	70	56	65	9.6	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	22	R	70	56	65	9.2	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	23	R	70	57	65	8.5	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	24	R	70	58	65	8.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	25	R	70	58	65	7.7	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	26	R	70	58	65	7.5	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	1	E1-OB_R01	27	R	70	59	65	7.0	66	Yes	No	Yes	No	-	-	66	Yes	No

Remarks:

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							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	O	2	E2-OA_R01	1	R	70	66	38	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OA_R01	2	R	70	67	39	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OA_R01	3	R	70	67	39	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OB_R01	1	R	70	71	41	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R01	2	R	70	71	43	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R01	3	R	70	71	43	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R02	1	R	70	71	46	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	O	2	E2-OB_R02	2	R	70	71	46	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R02	3	R	70	71	47	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R03	1	R	70	71	51	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R03	2	R	70	71	51	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OB_R03	3	R	70	71	52	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	2	E2-OC_R01	1	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OC_R01	2	R	70	67	60	0.8	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OC_R01	3	R	70	67	68	3.6	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	2	E2-OC_R02	1	R	70	63	57	0.9	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	O	2	E2-OC_R02	2	R	70	63	59	1.4	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	2	E2-OC_R02	3	R	70	63	61	2.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	O	2	E2-OC_R03	1	R	70	56	66	10.0	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	2	E2-OC_R03	2	R	70	56	66	10.6	67	Yes	No	Yes	No	-	-	67	Yes	No
E	O	2	E2-OC_R03	3	R	70	56	68	12.5	69	Yes	No	Yes	No	-	-	69	Yes	No
E	O	2	E2-OC_R04	1	R	70	58	68	10.3	68	Yes	No	Yes	No	-	-	68	Yes	No
E	O	2	E2-OC_R04	2	R	70	58	68	10.5	68	Yes	No	Yes	No	-	-	68	Yes	No
E	O	2	E2-OC_R04	3	R	70	58	68	10.8	69	Yes	No	Yes	No	-	-	69	Yes	No
E	O	2	E2-OD_R01	1	R	70	67	56	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	2	R	70	67	56	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	3	R	70	67	56	0.4	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	4	R	70	67	56	0.4	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	5	R	70	67	56	0.4	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	6	R	70	67	56	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	7	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	8	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	9	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	10	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	11	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	12	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	13	R	70	67	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	14	R	70	66	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	15	R	70	66	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	16	R	70	66	55	0.2	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	17	R	70	66	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	18	R	70	66	55	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	19	R	70	66	54	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	20	R	70	66	54	0.3	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	O	2	E2-OD_R01	21	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OD_R01	22	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OD_R01	23	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	O	2	E2-OD_R01	24	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OD_R01	25	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OD_R01	26	R	70	66	54	0.2	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	2	E2-OD_R01	27	R	70	66	54	0.3	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	O	4	E4-OA_R01	1	R	70	59	67	8.5	68	Yes	No	Yes	No	-	-	68	Yes	No
E	O	4	E4-OA_R01	2	R	70	60	67	7.9	68	Yes	No	Yes	No	-	-	68	Yes	No
E	O	4	E4-OA_R01	3	R	70	61	68	7.3	68	Yes	No	Yes	No	-	-	68	Yes	No
E	O	4	E4-OA_R02	1	R	70	60	69	9.1	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R02	2	R	70	62	69	8.2	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R02	3	R	70	63	69	7.2	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R03	1	R	70	65	67	4.2	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R03	2	R	70	66	67	4.0	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R03	3	R	70	66	67	3.7	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R04	1	R	70	66	67	3.7	69	Yes	No	Yes	No	-	-	69	Yes	No
E	O	4	E4-OA_R04	2	R	70	66	67	3.6	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OA_R04	3	R	70	66	67	3.4	70	Yes	No	Yes	No	-	-	70	Yes	No
E	O	4	E4-OB_R01	1	R	70	77	58	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OB_R01	2	R	70	77	59	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OB_R01	3	R	70	76	60	0.1	76	Yes	Yes	No	No	-	-	76	No	No
E	O	4	E4-OC_R01	1	R	70	75	57	0.1	75	Yes	Yes	No	No	-	-	75	No	No
E	O	4	E4-OC_R01	2	R	70	75	57	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	4	E4-OC_R01	3	R	70	75	58	0.1	75	Yes	Yes	No	No	-	-	75	No	No
E	O	4	E4-OC_R02	1	R	70	72	50	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	O	4	E4-OC_R02	2	R	70	72	53	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	4	E4-OC_R02	3	R	70	72	55	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	O	4	E4-OC_R03	1	R	70	78	55	0.1	78	Yes	Yes	No	No	-	-	78	No	No
E	O	4	E4-OC_R03	2	R	70	78	56	0.1	78	Yes	Yes	No	No	-	-	78	No	No
E	O	4	E4-OC_R03	3	R	70	78	57	0.0	78	Yes	Yes	No	No	-	-	78	No	No
E	O	4	E4-OD_R01	1	R	70	78	53	0.0	78	Yes	Yes	No	No	-	-	78	No	No
E	O	4	E4-OD_R01	2	R	70	78	54	0.0	78	Yes	Yes	No	No	-	-	78	No	No
E	O	4	E4-OD_R01	3	R	70	77	55	0.1	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OD_R02	1	R	70	77	46	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OD_R02	2	R	70	77	47	0.1	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OD_R02	3	R	70	77	48	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	O	4	E4-OD_R03	1	R	70	74	38	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	4	E4-OD_R03	2	R	70	74	40	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	4	E4-OD_R03	3	R	70	74	41	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	4	E4-OD_R04	1	R	70	75	38	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	4	E4-OD_R04	2	R	70	75	39	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	4	E4-OD_R04	3	R	70	75	40	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OA_R01	1	R	70	79	53	0.0	79	Yes	Yes	No	No	-	-	79	No	No
E	O	5	E5-OA_R01	2	R	70	78	53	0.1	79	Yes	Yes	No	No	-	-	79	No	No
E	O	5	E5-OA_R01	3	R	70	78	53	0.0	78	Yes	Yes	No	No	-	-	78	No	No
E	O	5	E5-OA_R02	1	R	70	65	60	1.3	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	5	E5-OA_R02	2	R	70	65	60	1.3	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	5	E5-OA_R02	3	R	70	65	60	1.3	66	Yes	No	Yes	No	-	-	66	Yes	No
E	O	5	E5-OB_R01	1	R	70	75	54	0.0	75	Yes	Yes	No	No	-	-	75	No	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	O	5	E5-OB_R01	2	R	70	75	54	0.1	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OB_R01	3	R	70	75	54	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OC_R01	1	R	70	71	0	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	5	E5-OC_R01	2	R	70	71	0	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	5	E5-OC_R01	3	R	70	71	0	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	O	5	E5-OD_R01	1	R	70	76	24	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	O	5	E5-OD_R01	2	R	70	75	25	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OD_R01	3	R	70	75	26	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OD_R01	4	R	70	75	27	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OD_R01	5	R	70	75	29	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OD_R01	6	R	70	74	30	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OD_R01	7	R	70	74	32	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OD_R01	8	R	70	74	34	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OD_R01	9	R	70	73	36	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OD_R01	10	R	70	73	37	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OD_R01	11	R	70	73	37	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OD_R01	12	R	70	73	37	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OD_R01	13	R	70	72	37	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	5	E5-OD_R01	14	R	70	72	38	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	5	E5-OD_R01	15	R	70	72	37	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	5	E5-OD_R01	16	R	70	72	37	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	5	E5-OD_R01	17	R	70	72	37	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	O	5	E5-OE_E01	1	E	65	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OE_E01	2	E	65	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OE_E01	3	E	65	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OE_E01	4	E	65	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OE_E01	5	E	65	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OE_E01	6	E	65	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OE_E01	7	E	65	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OE_E01	8	E	65	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OF_R01	1	R	70	73	23	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OF_R01	2	R	70	73	24	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OF_R01	3	R	70	73	25	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OF_R01	4	R	70	73	26	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OF_R01	5	R	70	73	27	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	O	5	E5-OG_R01	1	R	70	74	28	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OG_R01	2	R	70	74	29	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OG_R01	3	R	70	74	31	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OG_R01	4	R	70	74	32	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OG_R01	5	R	70	74	34	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OG_R01	6	R	70	74	36	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OH_R01	1	R	70	75	34	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OH_R01	2	R	70	75	35	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	O	5	E5-OH_R01	3	R	70	74	36	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OH_R01	4	R	70	74	37	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OH_R01	5	R	70	74	39	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	O	5	E5-OH_R01	6	R	70	74	41	0.0	74	Yes	Yes	No	No	-	-	74	No	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	1	E1-26_R01	1	R	70	0	58	57.7	58	Yes	No	Yes	No	-	-	58	Yes	No
E	I	1	E1-26_R01	2	R	70	0	59	59.3	59	Yes	No	Yes	No	-	-	59	Yes	No
E	I	1	E1-26_R01	3	R	70	0	60	60.2	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	1	E1-26_R02	1	R	70	22	60	38.3	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	1	E1-26_R02	2	R	70	22	60	38.3	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	1	E1-26_R02	3	R	70	22	60	38.3	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	1	E1-IA_R01	1	R	70	17	69	51.7	69	Yes	No	Yes	No	-	-	69	Yes	No
E	I	1	E1-IA_R01	2	R	70	17	69	52.0	69	Yes	No	Yes	No	-	-	69	Yes	No
E	I	1	E1-IA_R01	3	R	70	17	70	52.5	70	Yes	No	Yes	No	-	-	70	Yes	No
E	I	1	E1-IB_R01	1	R	70	0	54	53.8	54	Yes	No	Yes	No	-	-	54	Yes	No
E	I	1	E1-IB_R01	2	R	70	0	54	54.4	54	Yes	No	Yes	No	-	-	54	Yes	No
E	I	1	E1-IB_R01	3	R	70	0	55	54.9	55	Yes	No	Yes	No	-	-	55	Yes	No
E	I	1	E1-IC_R01	1	R	70	0	67	66.9	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	1	E1-IC_R01	2	R	70	0	67	67.0	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	1	E1-IC_R01	3	R	70	0	67	67.4	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	1	E1-IC_R02	1	R	70	5	61	55.9	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	1	E1-IC_R02	2	R	70	5	62	56.3	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	1	E1-IC_R02	3	R	70	5	62	56.9	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	1	E1-IC_R03	1	R	70	12	66	53.5	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IC_R03	2	R	70	12	66	53.6	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IC_R03	3	R	70	12	66	53.8	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-ID_R01	1	R	70	22	56	34.0	56	Yes	No	Yes	No	-	-	56	Yes	No
E	I	1	E1-ID_R01	2	R	70	23	56	32.9	56	Yes	No	Yes	No	-	-	56	Yes	No
E	I	1	E1-ID_R01	3	R	70	25	56	30.9	56	Yes	No	Yes	No	-	-	56	Yes	No
E	I	1	E1-IE_R01	1	R	70	29	66	36.7	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IE_R01	2	R	70	30	66	35.8	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IE_R01	3	R	70	32	68	36.1	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	1	E1-IF_R01	1	R	70	22	62	39.7	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	1	E1-IF_R01	2	R	70	25	63	37.9	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	1	E1-IF_R01	3	R	70	29	64	35.3	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	1	E1-IF_R02	1	R	70	50	61	12.2	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	1	E1-IF_R02	2	R	70	56	63	7.9	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	1	E1-IF_R02	3	R	70	60	66	6.8	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	1	E1-IG_R01	1	R	70	10	61	51.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	1	E1-IG_R01	2	R	70	10	65	54.5	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	1	E1-IG_R01	3	R	70	10	65	55.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	1	E1-IG_R02	1	R	70	47	64	17.4	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	1	E1-IG_R02	2	R	70	48	66	17.6	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IG_R02	3	R	70	49	66	17.4	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IG_R03	1	R	70	53	63	11.2	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	1	E1-IG_R03	2	R	70	54	65	11.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	1	E1-IG_R03	3	R	70	55	66	10.8	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IH_R01	1	R	70	23	67	44.3	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	1	E1-IH_R01	2	R	70	23	70	46.4	70	Yes	No	Yes	No	-	-	70	Yes	No
E	I	1	E1-IH_R01	3	R	70	24	70	46.4	70	Yes	No	Yes	No	-	-	70	Yes	No
E	I	1	E1-IH_R02	1	R	70	24	66	41.4	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	1	E1-IH_R02	2	R	70	25	67	42.6	67	Yes	No	Yes	No	-	-	67	Yes	No

Remarks:

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	1	E1-IH_R02	3	R	70	25	68	42.7	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	1	E1-IJ_R01	1	R	70	73	51	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R01	2	R	70	73	52	0.1	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R01	3	R	70	73	52	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R02	1	R	70	72	52	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R02	2	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R02	3	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R03	1	R	70	73	53	0.1	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R03	2	R	70	73	54	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R03	3	R	70	73	54	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	1	E1-IJ_R04	1	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R04	2	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R04	3	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	1	E1-IJ_R05	1	R	70	63	66	4.5	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	1	E1-IJ_R05	2	R	70	63	66	4.5	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	1	E1-IJ_R05	3	R	70	64	66	4.6	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	1	E1-IK_R01	1	R	70	64	43	0.1	64	Yes	Yes	Yes	No	-	-	64 [3]	Yes	No
E	I	1	E1-IK_R01	2	R	70	69	50	0.1	69	Yes	Yes	Yes	No	-	-	69 [3]	Yes	No
E	I	1	E1-IK_R01	3	R	70	70	51	0.0	70	Yes	Yes	Yes	No	-	-	70 [3]	Yes	No
E	I	1	E1-IK_R02	1	R	70	65	0	0.0	65	Yes	Yes	Yes	No	-	-	62 [3]	Yes	No
E	I	1	E1-IK_R02	2	R	70	69	0	0.0	69	Yes	Yes	Yes	No	-	-	67 [3]	Yes	No
E	I	1	E1-IK_R02	3	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	70 [3]	Yes	No
E	I	1	E1-IK_R03	1	R	70	68	49	0.1	68	Yes	Yes	Yes	No	-	-	66 [3]	Yes	No
E	I	1	E1-IK_R03	2	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	69 [3]	Yes	No
E	I	1	E1-IK_R03	3	R	70	72	55	0.1	72	Yes	Yes	No	No	-	-	70 [3]	Yes	No
E	I	2	E2-IA_R01	1	R	70	0	68	68.0	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	2	E2-IA_R01	2	R	70	0	68	68.2	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	2	E2-IA_R01	3	R	70	0	68	68.4	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	2	E2-IA_R02	1	R	70	0	67	66.7	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	2	E2-IA_R02	2	R	70	0	67	66.8	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	2	E2-IA_R02	3	R	70	0	67	66.8	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	4	E4-30_C01	1	C	65	72	51	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	4	E4-IA_R01	1	R	70	73	49	0.1	73	Yes	Yes	No	No	-	-	73	No	No
E	I	4	E4-IA_R01	2	R	70	72	49	0.1	73	Yes	Yes	No	No	-	-	73	No	No
E	I	4	E4-IA_R01	3	R	70	72	49	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	4	E4-IA_R02	1	R	70	73	40	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	4	E4-IA_R02	2	R	70	73	40	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	4	E4-IA_R02	3	R	70	73	40	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	4	E4-IA_R03	1	R	70	72	47	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	4	E4-IA_R03	2	R	70	72	47	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	4	E4-IA_R03	3	R	70	72	48	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	4	E4-IB_R01	1	R	70	62	65	4.6	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	4	E4-IB_R01	2	R	70	65	67	4.0	69	Yes	No	Yes	No	-	-	69	Yes	No
E	I	4	E4-IB_R01	3	R	70	66	67	3.6	70	Yes	No	Yes	No	-	-	70	Yes	No
E	I	5	E5-23_R01	1	R	70	64	18	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-23_R01	2	R	70	64	19	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-23_R01	3	R	70	64	20	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-23_R01	4	R	70	64	21	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-23_R01	5	R	70	64	22	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-23_R01	6	R	70	64	23	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-23_R02	1	R	70	65	28	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R02	2	R	70	65	29	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R02	3	R	70	65	31	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R02	4	R	70	65	34	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R02	5	R	70	65	36	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R02	6	R	70	65	38	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	1	R	70	65	34	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	2	R	70	65	36	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	3	R	70	65	39	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	4	R	70	65	41	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	5	R	70	65	44	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R11	6	R	70	65	45	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-23_R12	1	R	70	66	43	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-23_R12	2	R	70	66	44	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-23_R12	3	R	70	66	45	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-23_R12	4	R	70	66	47	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-23_R12	5	R	70	66	48	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-23_R12	6	R	70	66	49	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R01	1	R	70	66	56	0.3	67	Yes	Yes	Yes	No	-	-	62 [3]	Yes	No
E	I	5	E5-25_R01	2	R	70	67	56	0.3	68	Yes	Yes	Yes	No	-	-	63 [3]	Yes	No
E	I	5	E5-25_R01	3	R	70	68	57	0.3	69	Yes	Yes	Yes	No	-	-	64 [3]	Yes	No
E	I	5	E5-25_R01	4	R	70	70	57	0.2	70	Yes	Yes	Yes	No	-	-	65 [3]	Yes	No
E	I	5	E5-25_R01	5	R	70	71	57	0.1	71	Yes	Yes	No	No	-	-	66 [3]	Yes	No
E	I	5	E5-25_R01	6	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	67 [3]	Yes	No
E	I	5	E5-25_R01	7	R	70	72	57	0.2	73	Yes	Yes	No	No	-	-	67 [3]	Yes	No
E	I	5	E5-25_R01	8	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	9	R	70	73	57	0.2	73	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	10	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	11	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	69 [3]	Yes	No
E	I	5	E5-25_R01	12	R	70	72	57	0.1	73	Yes	Yes	No	No	-	-	69 [3]	Yes	No
E	I	5	E5-25_R01	13	R	70	72	57	0.2	72	Yes	Yes	No	No	-	-	69 [3]	Yes	No
E	I	5	E5-25_R01	14	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	69 [3]	Yes	No
E	I	5	E5-25_R01	15	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	16	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	17	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	18	R	70	72	57	0.1	72	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	19	R	70	71	57	0.2	72	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	20	R	70	71	57	0.1	71	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	21	R	70	71	57	0.1	71	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	22	R	70	71	57	0.1	71	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	23	R	70	71	57	0.2	71	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R01	24	R	70	71	57	0.2	71	Yes	Yes	No	No	-	-	68 [3]	Yes	No
E	I	5	E5-25_R11	1	R	70	70	58	0.3	70	Yes	Yes	Yes	No	-	-	69 [3]	Yes	No
E	I	5	E5-25_R11	2	R	70	71	58	0.2	71	Yes	Yes	No	No	-	-	70 [3]	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-25_R11	3	R	70	72	58	0.2	72	Yes	Yes	No	No	-	-	70 [3]	Yes	No
E	I	5	E5-25_R11	4	R	70	72	58	0.2	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	5	R	70	73	58	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	6	R	70	73	58	0.2	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	7	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	8	R	70	73	57	0.1	74	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	9	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	10	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	11	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	12	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	13	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	14	R	70	73	57	0.1	73	Yes	Yes	No	No	-	-	72 [3]	No	No
E	I	5	E5-25_R11	15	R	70	73	56	0.1	73	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	16	R	70	73	56	0.1	73	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	17	R	70	72	56	0.1	73	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	18	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	19	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	20	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	21	R	70	72	56	0.2	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	22	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	71 [3]	No	No
E	I	5	E5-25_R11	23	R	70	72	56	0.1	72	Yes	Yes	No	No	-	-	70 [3]	Yes	No
E	I	5	E5-25_R11	24	R	70	72	55	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	1	R	70	71	49	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	2	R	70	72	50	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	3	R	70	72	50	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	4	R	70	72	50	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	5	R	70	72	50	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	6	R	70	72	51	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	7	R	70	72	51	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	8	R	70	72	51	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	9	R	70	72	51	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	10	R	70	72	51	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	11	R	70	72	52	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	12	R	70	72	52	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	13	R	70	72	52	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	14	R	70	72	52	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	15	R	70	72	52	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-25_R21	16	R	70	71	52	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	17	R	70	71	52	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	18	R	70	71	52	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	19	R	70	71	52	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	20	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	21	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	22	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	23	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R21	24	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-25_R31	1	R	70	61	17	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No

Remarks:

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[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-25_R31	2	R	70	61	18	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	3	R	70	61	20	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	4	R	70	61	21	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	5	R	70	61	23	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	6	R	70	61	25	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	7	R	70	61	27	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	8	R	70	61	29	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	9	R	70	61	32	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	E5-25_R31	10	R	70	62	36	0.0	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	E5-25_R31	11	R	70	62	38	0.1	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	E5-25_R31	12	R	70	63	39	0.1	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	E5-25_R31	13	R	70	64	39	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R31	14	R	70	65	39	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R31	15	R	70	65	39	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R31	16	R	70	66	39	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R31	17	R	70	66	39	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R31	18	R	70	67	40	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	19	R	70	67	40	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	20	R	70	67	40	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	21	R	70	67	40	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	22	R	70	67	40	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	23	R	70	67	40	0.1	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R31	24	R	70	67	40	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	1	R	70	68	15	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-25_R32	2	R	70	68	15	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-25_R32	3	R	70	68	15	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-25_R32	4	R	70	68	15	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-25_R32	5	R	70	68	15	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-25_R32	6	R	70	67	15	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	7	R	70	67	15	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	8	R	70	67	15	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	9	R	70	67	15	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	10	R	70	67	15	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R32	11	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	12	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	13	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	14	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	15	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	16	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	17	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	18	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	19	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	20	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	21	R	70	66	15	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R32	22	R	70	65	15	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R32	23	R	70	65	15	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R32	24	R	70	65	15	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-25_R41	1	R	70	67	25	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R41	2	R	70	67	25	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R41	3	R	70	67	25	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R41	4	R	70	67	25	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R41	5	R	70	67	25	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-25_R41	6	R	70	66	25	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R41	7	R	70	66	25	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R41	8	R	70	66	25	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R41	9	R	70	66	25	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R41	10	R	70	66	25	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-25_R41	11	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	12	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	13	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	14	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	15	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	16	R	70	65	25	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-25_R41	17	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	18	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	19	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	20	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	21	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	22	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	23	R	70	64	25	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-25_R41	24	R	70	63	25	0.0	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	E5-31_R01	1	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R01	2	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R01	3	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	4	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	5	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	6	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	7	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	8	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	9	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R01	10	R	70	71	0	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-31_R01	11	R	70	71	0	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-31_R05	1	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	2	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	3	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	4	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	5	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	6	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	7	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	8	R	70	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R05	9	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R05	10	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R05	11	R	70	72	0	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	1	R	70	73	3	0.0	73	Yes	Yes	No	No	-	-	73	No	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-31_R11	2	R	70	73	4	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R11	3	R	70	73	4	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-31_R11	4	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	5	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	6	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	7	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	8	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	9	R	70	72	4	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-31_R11	10	R	70	71	4	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-31_R11	11	R	70	71	4	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-31_R21	1	R	70	64	30	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-31_R21	2	R	70	64	31	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-31_R21	3	R	70	64	33	0.0	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-31_R21	4	R	70	65	35	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	5	R	70	65	38	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	6	R	70	65	40	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	7	R	70	65	41	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	8	R	70	65	42	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	9	R	70	65	42	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	10	R	70	65	42	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R21	11	R	70	65	42	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	E5-31_R22	1	R	70	66	26	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-31_R22	2	R	70	66	28	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	E5-31_R22	3	R	70	67	31	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	4	R	70	67	34	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	5	R	70	67	36	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	6	R	70	67	36	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	7	R	70	67	37	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	8	R	70	67	37	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	9	R	70	67	37	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	10	R	70	67	37	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-31_R22	11	R	70	67	37	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-35_R01	1	R	70	67	38	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-35_R01	2	R	70	71	40	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-35_R01	3	R	70	71	40	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	E5-39_R01	1	R	70	69	10	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	E5-39_R01	2	R	70	73	10	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-39_R01	3	R	70	73	10	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-39_R01	4	R	70	73	10	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-39_R02	1	R	70	69	56	0.2	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	E5-39_R02	2	R	70	75	61	0.2	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	E5-39_R03	1	R	70	59	40	0.0	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	E5-39_R03	2	R	70	63	41	0.1	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	E5-39_R03	3	R	70	67	42	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	E5-39_R03	4	R	70	68	44	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	E5-39_R03	5	R	70	69	45	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	E5-39_R03	6	R	70	69	46	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	E5-39_R04	1	R	70	72	15	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-39_R04	2	R	70	72	15	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-39_R05	1	R	70	74	0	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	E5-39_R05	2	R	70	74	0	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	E5-44_C01	1	C	65	73	12	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-44_C02	1	C	65	72	36	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	E5-IA_R01	1	R	70	31	61	30.0	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	E5-IA_R01	2	R	70	35	65	30.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	E5-IA_R01	3	R	70	35	66	31.8	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	E5-IB_C01	1	C	65	73	0	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-IB_C01	2	C	65	74	0	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	E5-IB_C01	3	C	65	74	0	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	E5-IB_R01	1	R	70	27	61	34.4	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	E5-IB_R01	2	R	70	27	64	36.6	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	E5-IB_R01	3	R	70	29	65	36.3	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	E5-IB_R02	1	R	70	37	64	26.4	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	E5-IB_R02	2	R	70	41	68	26.8	68	Yes	No	Yes	No	-	-	68	Yes	No
E	I	5	E5-IB_R02	3	R	70	41	69	27.2	69	Yes	No	Yes	No	-	-	69	Yes	No
E	I	5	E5-IC_R01	1	R	70	73	49	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-IC_R01	2	R	70	73	51	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	E5-IC_R01	3	R	70	73	52	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-06_R01	1	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	2	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	3	R	70	72	53	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	4	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	5	R	70	72	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	6	R	70	72	53	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	7	R	70	71	53	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R01	8	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	9	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	10	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	11	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	12	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	13	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	14	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	15	R	70	71	53	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R01	16	R	70	70	52	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	17	R	70	70	52	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	18	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	19	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	20	R	70	70	52	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	21	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	22	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	23	R	70	70	52	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	24	R	70	70	52	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	25	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	26	R	70	70	52	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R01	27	R	70	70	51	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	28	R	70	70	51	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	29	R	70	69	51	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R01	30	R	70	69	51	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R01	31	R	70	69	51	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R01	32	R	70	69	51	0.1	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R01	33	R	70	69	52	0.1	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R02	1	R	70	72	54	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R02	2	R	70	72	54	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R02	3	R	70	72	54	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R02	4	R	70	72	54	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R02	5	R	70	71	54	0.1	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-06_R02	6	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	7	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	8	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	9	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	10	R	70	71	54	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	11	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	12	R	70	71	54	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	13	R	70	71	54	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	14	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	15	R	70	71	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	16	R	70	70	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	17	R	70	70	53	0.1	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-06_R02	18	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	19	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	20	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	21	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	22	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	23	R	70	70	53	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	24	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	25	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	26	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	27	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	28	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	29	R	70	70	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	30	R	70	69	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	31	R	70	69	53	0.1	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-06_R02	32	R	70	69	53	0.1	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R02	33	R	70	69	53	0.1	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-06_R03	1	R	70	65	59	1.2	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R03	2	R	70	65	59	1.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R03	3	R	70	65	59	1.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R03	4	R	70	65	59	1.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R03	5	R	70	65	59	1.1	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R03	6	R	70	64	59	1.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	7	R	70	64	59	1.2	65	Yes	No	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R03	8	R	70	64	59	1.3	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	9	R	70	64	59	1.3	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	10	R	70	64	59	1.4	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	11	R	70	64	59	1.4	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	12	R	70	63	59	1.4	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	13	R	70	63	59	1.5	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R03	14	R	70	63	59	1.5	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	15	R	70	63	59	1.5	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	16	R	70	63	59	1.6	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	17	R	70	63	59	1.5	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	18	R	70	62	59	1.6	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	19	R	70	62	59	1.7	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	20	R	70	62	59	1.7	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	21	R	70	62	59	1.7	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R03	22	R	70	62	59	1.7	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	23	R	70	62	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	24	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	25	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	26	R	70	61	58	1.7	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	27	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	28	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	29	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	30	R	70	61	58	1.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R03	31	R	70	61	58	1.8	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R03	32	R	70	61	58	1.8	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R03	33	R	70	60	58	1.9	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R04	1	R	70	66	62	1.7	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R04	2	R	70	66	62	1.7	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R04	3	R	70	65	62	1.7	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R04	4	R	70	65	62	1.8	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R04	5	R	70	65	62	1.9	67	Yes	No	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R04	6	R	70	64	62	1.9	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R04	7	R	70	64	62	1.9	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R04	8	R	70	64	62	2.0	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R04	9	R	70	64	61	2.0	66	Yes	No	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R04	10	R	70	63	61	2.0	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R04	11	R	70	63	61	2.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R04	12	R	70	63	61	2.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R04	13	R	70	63	61	2.1	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R04	14	R	70	62	61	2.2	65	Yes	No	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R04	15	R	70	62	61	2.2	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	16	R	70	62	60	2.3	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	17	R	70	62	60	2.3	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	18	R	70	62	60	2.3	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	19	R	70	61	60	2.4	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	20	R	70	61	60	2.3	64	Yes	No	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R04	21	R	70	61	60	2.4	64	Yes	No	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R04	22	R	70	61	60	2.5	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	23	R	70	61	60	2.5	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	24	R	70	61	60	2.6	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	25	R	70	61	60	2.6	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	26	R	70	60	60	2.7	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	27	R	70	60	60	2.7	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	28	R	70	60	60	2.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	29	R	70	60	60	2.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	30	R	70	60	60	2.8	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	31	R	70	60	59	2.9	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R04	32	R	70	60	59	2.9	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R04	33	R	70	60	59	2.9	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	1	R	70	63	56	0.8	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	2	R	70	62	56	0.9	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	3	R	70	62	56	0.9	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	4	R	70	62	56	0.9	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	5	R	70	62	56	0.9	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	6	R	70	62	56	0.9	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	7	R	70	62	56	1.0	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	8	R	70	62	56	1.1	63	Yes	No	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R11	9	R	70	61	56	1.1	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	10	R	70	61	56	1.1	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	11	R	70	61	56	1.1	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	12	R	70	61	56	1.2	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	13	R	70	60	55	1.2	62	Yes	No	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R11	14	R	70	60	55	1.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	15	R	70	60	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	16	R	70	60	55	1.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	17	R	70	60	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	18	R	70	60	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	19	R	70	59	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	20	R	70	59	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	21	R	70	59	55	1.4	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R11	22	R	70	59	55	1.4	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	23	R	70	59	55	1.4	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	24	R	70	59	55	1.4	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	25	R	70	59	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	26	R	70	59	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	27	R	70	58	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	28	R	70	58	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	29	R	70	58	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	30	R	70	58	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	31	R	70	58	55	1.6	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	32	R	70	58	55	1.7	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R11	33	R	70	58	55	1.5	60	Yes	No	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R12	1	R	70	62	50	0.3	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	2	R	70	62	50	0.3	62	Yes	Yes	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R12	3	R	70	62	51	0.3	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	4	R	70	62	51	0.4	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	5	R	70	62	51	0.3	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	6	R	70	61	51	0.4	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	7	R	70	61	51	0.4	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	8	R	70	61	52	0.6	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R12	9	R	70	61	53	0.7	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	10	R	70	61	53	0.7	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	11	R	70	60	54	0.9	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	12	R	70	60	54	0.9	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	13	R	70	60	55	1.0	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	14	R	70	60	55	1.1	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	15	R	70	60	55	1.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	16	R	70	60	55	1.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	17	R	70	60	55	1.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	18	R	70	60	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	19	R	70	60	55	1.3	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	20	R	70	60	55	1.4	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	21	R	70	60	56	1.4	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	22	R	70	60	56	1.6	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	23	R	70	60	56	1.6	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	24	R	70	59	56	1.7	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	25	R	70	59	57	1.9	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	26	R	70	59	57	1.9	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	27	R	70	59	57	2.0	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	28	R	70	59	57	2.1	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	29	R	70	59	57	2.0	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	30	R	70	59	57	2.1	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	31	R	70	59	57	2.2	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	32	R	70	59	57	2.1	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R12	33	R	70	59	57	2.1	61	Yes	No	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R21	1	R	70	62	42	0.1	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	2	R	70	62	42	0.1	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	3	R	70	62	43	0.0	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	4	R	70	62	43	0.0	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	5	R	70	62	43	0.1	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	6	R	70	62	43	0.1	62	Yes	Yes	Yes	No	-	-	62	Yes	No
E	I	5	O5-06_R21	7	R	70	61	43	0.1	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R21	8	R	70	61	43	0.1	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R21	9	R	70	61	43	0.0	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R21	10	R	70	61	43	0.1	61	Yes	Yes	Yes	No	-	-	61	Yes	No
E	I	5	O5-06_R21	11	R	70	60	43	0.0	60	Yes	Yes	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R21	12	R	70	60	43	0.1	60	Yes	Yes	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R21	13	R	70	60	44	0.1	60	Yes	Yes	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R21	14	R	70	60	44	0.1	60	Yes	Yes	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R21	15	R	70	60	44	0.1	60	Yes	Yes	Yes	No	-	-	60	Yes	No
E	I	5	O5-06_R21	16	R	70	59	44	0.2	59	Yes	Yes	Yes	No	-	-	59	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R21	17	R	70	59	44	0.1	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	18	R	70	59	45	0.1	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	19	R	70	59	45	0.2	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	20	R	70	59	46	0.2	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	21	R	70	59	46	0.3	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	22	R	70	58	47	0.3	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	23	R	70	58	48	0.3	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	24	R	70	58	49	0.5	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	25	R	70	58	50	0.5	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	26	R	70	58	50	0.7	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	27	R	70	58	51	0.7	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	28	R	70	58	51	0.8	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	29	R	70	58	51	0.8	59	Yes	Yes	Yes	No	-	-	59	Yes	No
E	I	5	O5-06_R21	30	R	70	58	51	0.8	58	Yes	Yes	Yes	No	-	-	58	Yes	No
E	I	5	O5-06_R21	31	R	70	58	51	0.8	58	Yes	Yes	Yes	No	-	-	58	Yes	No
E	I	5	O5-06_R21	32	R	70	57	51	0.9	58	Yes	Yes	Yes	No	-	-	58	Yes	No
E	I	5	O5-06_R21	33	R	70	58	51	0.8	58	Yes	Yes	Yes	No	-	-	58	Yes	No
E	I	5	O5-06_R22	1	R	70	66	50	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	2	R	70	66	50	0.2	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	3	R	70	66	50	0.2	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	4	R	70	66	51	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	5	R	70	65	51	0.1	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	6	R	70	65	51	0.2	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R22	7	R	70	65	51	0.2	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	8	R	70	65	51	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	9	R	70	65	51	0.2	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	10	R	70	65	51	0.1	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	11	R	70	65	51	0.2	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	12	R	70	65	51	0.2	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	13	R	70	64	51	0.2	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R22	14	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	15	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	16	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	17	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	18	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	19	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	20	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	21	R	70	64	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	22	R	70	63	51	0.3	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	23	R	70	63	51	0.2	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	24	R	70	63	51	0.3	64	Yes	Yes	Yes	No	-	-	64	Yes	No
E	I	5	O5-06_R22	25	R	70	63	51	0.3	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	26	R	70	63	51	0.2	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	27	R	70	63	51	0.2	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	28	R	70	63	51	0.3	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	29	R	70	63	51	0.3	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	30	R	70	63	51	0.2	63	Yes	Yes	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R22	31	R	70	63	51	0.2	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	32	R	70	63	51	0.3	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R22	33	R	70	63	51	0.3	63	Yes	Yes	Yes	No	-	-	63	Yes	No
E	I	5	O5-06_R23	1	R	70	68	22	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	2	R	70	68	22	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	3	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	4	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	5	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	6	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	7	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	8	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	9	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	10	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	11	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	12	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	13	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	14	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	15	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	16	R	70	68	22	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R23	17	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	18	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	19	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	20	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	21	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	22	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	23	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	24	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	25	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	26	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	27	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	28	R	70	67	22	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R23	29	R	70	66	22	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R23	30	R	70	66	22	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R23	31	R	70	66	23	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R23	32	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R23	33	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	1	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	2	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	3	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	4	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	5	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	6	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	7	R	70	68	23	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-06_R24	8	R	70	67	23	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	9	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	10	R	70	67	23	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	11	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-06_R24	12	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	13	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	14	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	15	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	16	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	17	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	18	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	19	R	70	67	24	0.0	67	Yes	Yes	Yes	No	-	-	67	Yes	No
E	I	5	O5-06_R24	20	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	21	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	22	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	23	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	24	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	25	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	26	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	27	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	28	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	29	R	70	66	24	0.0	66	Yes	Yes	Yes	No	-	-	66	Yes	No
E	I	5	O5-06_R24	30	R	70	65	24	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R24	31	R	70	65	24	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R24	32	R	70	65	24	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
E	I	5	O5-06_R24	33	R	70	65	24	0.0	65	Yes	Yes	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R01	1	R	70	77	58	0.0	77	Yes	-	No	Yes	AB	-10	65 [3]	Yes	No
P	I	5	O5-22_R01	2	R	70	77	58	0.1	77	Yes	-	No	Yes	AB	-10	64 [3]	Yes	No
P	I	5	O5-22_R01	3	R	70	76	58	0.1	76	Yes	-	No	Yes	AB	-10	64 [3]	Yes	No
P	I	5	O5-22_R01	4	R	70	76	57	0.1	76	Yes	-	No	Yes	AB	-10	63 [3]	Yes	No
P	I	5	O5-22_R01	5	R	70	75	57	0.0	75	Yes	-	No	Yes	AB	-10	63 [3]	Yes	No
P	I	5	O5-22_R01	6	R	70	75	57	0.1	75	Yes	-	No	Yes	AB	-10	62 [3]	Yes	No
P	I	5	O5-22_R01	7	R	70	74	57	0.0	74	Yes	-	No	Yes	AB	-10	62 [3]	Yes	No
P	I	5	O5-22_R01	8	R	70	74	57	0.1	74	Yes	-	No	Yes	AB	-10	62 [3]	Yes	No
P	I	5	O5-22_R01	9	R	70	73	57	0.0	73	Yes	-	No	Yes	AB	-10	61 [3]	Yes	No
P	I	5	O5-22_R01	10	R	70	73	57	0.1	73	Yes	-	No	Yes	AB	-10	61 [3]	Yes	No
P	I	5	O5-22_R01	11	R	70	73	56	0.1	73	Yes	-	No	Yes	AB	-10	61 [3]	Yes	No
P	I	5	O5-22_R01	12	R	70	72	56	0.1	72	Yes	-	No	Yes	AB	-10	60 [3]	Yes	No
P	I	5	O5-22_R01	13	R	70	72	56	0.2	72	Yes	-	No	Yes	AB	-10	60 [3]	Yes	No
P	I	5	O5-22_R01	14	R	70	72	56	0.1	72	Yes	-	No	Yes	AB	-10	60 [3]	Yes	No
P	I	5	O5-22_R01	15	R	70	72	56	0.2	72	Yes	-	No	Yes	AB	-10	60 [3]	Yes	No
P	I	5	O5-22_R01	16	R	70	71	56	0.1	71	Yes	-	No	Yes	AB	-10	59 [3]	Yes	No
P	I	5	O5-22_R01	17	R	70	71	56	0.1	71	Yes	-	No	Yes	AB	-10	59 [3]	Yes	No
P	I	5	O5-22_R01	18	R	70	71	56	0.1	71	Yes	-	No	Yes	AB	-10	59 [3]	Yes	No
P	I	5	O5-22_R01	19	R	70	71	55	0.1	71	Yes	-	No	Yes	AB	-10	59 [3]	Yes	No
P	I	5	O5-22_R01	20	R	70	71	55	0.1	71	Yes	-	No	Yes	AB	-10	59 [3]	Yes	No
P	I	5	O5-22_R01	21	R	70	70	55	0.1	70	Yes	-	Yes	No	AB	-10	68 [3]	Yes	No
P	I	5	O5-22_R01	22	R	70	70	55	0.1	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No
P	I	5	O5-22_R01	23	R	70	70	55	0.1	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No
P	I	5	O5-22_R01	24	R	70	70	55	0.2	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No
P	I	5	O5-22_R01	25	R	70	70	55	0.2	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	O5-22_R01	26	R	70	70	55	0.1	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No
P	I	5	O5-22_R01	27	R	70	69	55	0.1	70	Yes	-	Yes	No	-	-	68 [3]	Yes	No
P	I	5	O5-22_R01	28	R	70	69	55	0.1	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	29	R	70	69	55	0.2	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	30	R	70	69	55	0.2	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	31	R	70	69	55	0.1	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	32	R	70	69	55	0.1	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	33	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	34	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	35	R	70	68	54	0.2	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	36	R	70	68	54	0.2	69	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	37	R	70	68	54	0.2	68	Yes	-	Yes	No	-	-	67 [3]	Yes	No
P	I	5	O5-22_R01	38	R	70	68	54	0.1	68	Yes	-	Yes	No	-	-	66 [3]	Yes	No
P	I	5	O5-22_R01	39	R	70	68	55	0.2	68	Yes	-	Yes	No	-	-	66 [3]	Yes	No
P	I	5	O5-22_R01	40	R	70	68	55	0.2	68	Yes	-	Yes	No	-	-	66 [3]	Yes	No
P	I	5	O5-22_R02	1	R	70	69	39	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	O5-22_R02	2	R	70	69	41	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	O5-22_R02	3	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	O5-22_R02	4	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R02	5	R	70	68	48	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R02	6	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R02	7	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R02	8	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	9	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	10	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	11	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	12	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	13	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	14	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	15	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	16	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	17	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	18	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	19	R	70	66	51	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	20	R	70	66	51	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R02	21	R	70	66	51	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	22	R	70	66	51	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	23	R	70	66	51	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	24	R	70	66	51	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	25	R	70	66	51	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	26	R	70	66	51	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	27	R	70	66	51	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	28	R	70	66	52	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	29	R	70	66	52	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	30	R	70	66	52	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	31	R	70	65	52	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	32	R	70	65	52	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	O5-22_R02	33	R	70	65	52	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R02	34	R	70	65	53	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	35	R	70	65	53	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	36	R	70	65	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	37	R	70	65	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	38	R	70	65	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	39	R	70	65	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R02	40	R	70	65	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	1	R	70	67	54	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	2	R	70	67	55	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	3	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	4	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	5	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	6	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	O5-22_R03	7	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	8	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	9	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	10	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	11	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	12	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	13	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	14	R	70	66	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	15	R	70	66	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	16	R	70	66	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	17	R	70	66	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	18	R	70	66	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	O5-22_R03	19	R	70	66	57	0.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	20	R	70	66	58	0.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	21	R	70	66	58	0.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	22	R	70	66	58	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	23	R	70	65	58	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	24	R	70	65	58	0.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	25	R	70	65	58	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	26	R	70	65	58	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	27	R	70	65	58	0.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	28	R	70	65	58	0.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	29	R	70	65	58	0.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	30	R	70	65	58	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	O5-22_R03	31	R	70	65	58	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	32	R	70	65	58	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	33	R	70	65	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	34	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	35	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	36	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	37	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	38	R	70	64	57	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	O5-22_R03	39	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	O5-22_R03	40	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
E	I	5	O5-33_R01	1	R	70	69	39	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	2	R	70	70	40	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-33_R01	3	R	70	70	42	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-33_R01	4	R	70	70	42	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
E	I	5	O5-33_R01	5	R	70	69	43	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	6	R	70	69	43	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	7	R	70	69	43	0.1	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	8	R	70	69	44	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	9	R	70	69	44	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	10	R	70	69	44	0.0	69	Yes	Yes	Yes	No	-	-	69	Yes	No
E	I	5	O5-33_R01	11	R	70	68	44	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-33_R01	12	R	70	68	44	0.0	68	Yes	Yes	Yes	No	-	-	68	Yes	No
E	I	5	O5-33_R02	1	R	70	77	19	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	I	5	O5-33_R02	2	R	70	76	19	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	I	5	O5-33_R02	3	R	70	76	19	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	I	5	O5-33_R02	4	R	70	75	19	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R02	5	R	70	74	19	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R02	6	R	70	74	20	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R02	7	R	70	74	21	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R02	8	R	70	73	23	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R02	9	R	70	73	26	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R02	10	R	70	72	30	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R02	11	R	70	72	39	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R02	12	R	70	72	44	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R11	1	R	70	77	17	0.0	77	Yes	Yes	No	No	-	-	77	No	No
E	I	5	O5-33_R11	2	R	70	76	17	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	I	5	O5-33_R11	3	R	70	76	17	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	I	5	O5-33_R11	4	R	70	75	17	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R11	5	R	70	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R11	6	R	70	74	17	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R11	7	R	70	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R11	8	R	70	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R11	9	R	70	73	17	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R11	10	R	70	72	16	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R11	11	R	70	72	16	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R11	12	R	70	71	16	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R21	1	R	70	76	12	0.0	76	Yes	Yes	No	No	-	-	76	No	No
E	I	5	O5-33_R21	2	R	70	75	12	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R21	3	R	70	75	12	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R21	4	R	70	74	12	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R21	5	R	70	74	12	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R21	6	R	70	73	13	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R21	7	R	70	73	15	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R21	8	R	70	72	18	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R21	9	R	70	72	21	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R21	10	R	70	72	24	0.0	72	Yes	Yes	No	No	-	-	72	No	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
E	I	5	O5-33_R21	11	R	70	71	27	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R21	12	R	70	71	29	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R31	1	R	70	75	12	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R31	2	R	70	75	12	0.0	75	Yes	Yes	No	No	-	-	75	No	No
E	I	5	O5-33_R31	3	R	70	74	12	0.0	74	Yes	Yes	No	No	-	-	74	No	No
E	I	5	O5-33_R31	4	R	70	73	12	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R31	5	R	70	73	12	0.0	73	Yes	Yes	No	No	-	-	73	No	No
E	I	5	O5-33_R31	6	R	70	72	13	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R31	7	R	70	72	14	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R31	8	R	70	72	17	0.0	72	Yes	Yes	No	No	-	-	72	No	No
E	I	5	O5-33_R31	9	R	70	71	19	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R31	10	R	70	71	21	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R31	11	R	70	71	23	0.0	71	Yes	Yes	No	No	-	-	71	No	No
E	I	5	O5-33_R31	12	R	70	70	24	0.0	70	Yes	Yes	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	1	R	70	72	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	2	R	70	72	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	3	R	70	71	64	0.8	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	4	R	70	71	65	0.9	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	5	R	70	71	65	1.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	6	R	70	71	65	1.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	7	R	70	71	65	1.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	8	R	70	70	66	1.3	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	9	R	70	70	66	1.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	10	R	70	70	66	1.7	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R01	11	R	70	70	67	1.7	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	12	R	70	69	67	1.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	13	R	70	69	67	1.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	14	R	70	69	66	1.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	15	R	70	69	66	1.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	16	R	70	69	66	1.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	17	R	70	69	66	2.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R01	18	R	70	68	66	1.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	19	R	70	68	66	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	20	R	70	68	66	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	21	R	70	68	66	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	22	R	70	68	65	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	23	R	70	68	65	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R01	24	R	70	67	65	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R01	25	R	70	67	65	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R01	26	R	70	67	65	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R01	27	R	70	67	65	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R02	1	R	70	62	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R02	2	R	70	62	63	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R02	3	R	70	62	64	4.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R02	4	R	70	62	65	4.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R02	5	R	70	62	65	4.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	6	R	70	62	65	4.9	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-02_R02	7	R	70	62	65	5.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	8	R	70	61	65	5.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	9	R	70	61	65	5.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	10	R	70	61	66	5.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	11	R	70	61	66	6.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	12	R	70	61	66	6.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	13	R	70	61	67	6.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	14	R	70	60	67	7.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R02	15	R	70	60	67	7.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R02	16	R	70	60	67	7.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	17	R	70	60	67	7.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	18	R	70	60	67	7.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	19	R	70	60	66	7.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	20	R	70	59	66	7.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	21	R	70	59	66	7.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	22	R	70	59	66	7.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	23	R	70	59	66	7.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	24	R	70	59	66	7.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	25	R	70	59	66	7.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R02	26	R	70	59	66	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R02	27	R	70	59	66	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R03	1	R	70	72	52	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R03	2	R	70	72	52	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R03	3	R	70	71	52	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	4	R	70	71	52	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	5	R	70	71	52	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	6	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	7	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	8	R	70	71	51	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R03	9	R	70	70	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	10	R	70	70	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	11	R	70	70	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	12	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	13	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	14	R	70	69	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R03	15	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	16	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	17	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	18	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	19	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	20	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R03	21	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R03	22	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R03	23	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R03	24	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R03	25	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R03	26	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-02_R03	27	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R04	1	R	70	72	58	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R04	2	R	70	71	57	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R04	3	R	70	71	58	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	1	P1-02_R04	4	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	5	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	6	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	7	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	8	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	9	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	10	R	70	70	57	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	11	R	70	70	57	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R04	12	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	13	R	70	70	57	0.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	14	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	15	R	70	70	57	0.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	16	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	17	R	70	69	57	0.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	18	R	70	69	57	0.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R04	19	R	70	69	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	20	R	70	69	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	21	R	70	69	57	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	22	R	70	69	57	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	23	R	70	69	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	24	R	70	68	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	25	R	70	68	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R04	26	R	70	68	57	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R04	27	R	70	68	57	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	1	R	70	71	11	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R05	2	R	70	71	11	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	1	P1-02_R05	3	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	4	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	5	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	6	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	7	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	8	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	9	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	10	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	11	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	12	R	70	70	11	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-02_R05	13	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	14	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	15	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	16	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	17	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	18	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	19	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-02_R05	20	R	70	69	11	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-02_R05	21	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	22	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	23	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	24	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	25	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	26	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R05	27	R	70	68	11	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R11	1	R	70	49	52	5.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-02_R11	2	R	70	60	55	1.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-02_R11	3	R	70	61	60	2.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-02_R11	4	R	70	61	62	3.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	5	R	70	61	63	4.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	6	R	70	61	64	5.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	7	R	70	60	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	8	R	70	60	64	5.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	9	R	70	60	64	5.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	10	R	70	60	64	5.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	11	R	70	60	64	6.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	12	R	70	60	64	6.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	13	R	70	59	64	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	14	R	70	59	64	6.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	15	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	16	R	70	59	64	6.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	17	R	70	59	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	18	R	70	59	64	6.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R11	19	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	20	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	21	R	70	58	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	22	R	70	58	65	7.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	23	R	70	58	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	24	R	70	58	65	7.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	25	R	70	58	65	7.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	26	R	70	58	65	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R11	27	R	70	58	65	7.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R21	1	R	70	50	55	6.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-02_R21	2	R	70	56	59	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-02_R21	3	R	70	59	64	6.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-02_R21	4	R	70	60	66	6.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	5	R	70	61	66	6.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	6	R	70	61	66	6.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	7	R	70	61	67	6.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	8	R	70	61	67	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	9	R	70	61	67	6.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	10	R	70	61	67	6.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	11	R	70	61	66	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	12	R	70	61	66	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-02_R21	13	R	70	61	66	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	14	R	70	61	66	6.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	15	R	70	61	66	6.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	16	R	70	61	66	6.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	17	R	70	61	66	6.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	18	R	70	61	66	6.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	19	R	70	61	66	6.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	20	R	70	61	66	6.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	21	R	70	61	66	6.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-02_R21	22	R	70	61	67	7.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	23	R	70	61	67	7.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	24	R	70	60	67	7.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	25	R	70	60	67	7.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	26	R	70	60	67	7.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R21	27	R	70	60	67	7.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-02_R22	1	R	70	24	61	37.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-02_R22	2	R	70	24	61	37.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-02_R22	3	R	70	25	62	36.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-02_R22	4	R	70	26	62	35.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-02_R22	5	R	70	28	62	34.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-02_R22	6	R	70	30	62	32.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-02_R22	7	R	70	31	63	31.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	8	R	70	33	63	29.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	9	R	70	36	63	27.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	10	R	70	38	63	24.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	11	R	70	41	63	21.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	12	R	70	45	63	17.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	13	R	70	48	63	14.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	14	R	70	50	63	12.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	15	R	70	51	63	11.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	16	R	70	51	63	11.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-02_R22	17	R	70	52	63	12.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-02_R22	18	R	70	52	64	12.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-02_R22	19	R	70	52	64	12.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-02_R22	20	R	70	52	64	12.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-02_R22	21	R	70	52	64	12.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	22	R	70	52	64	12.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	23	R	70	52	64	12.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	24	R	70	52	64	12.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	25	R	70	52	64	12.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	26	R	70	53	64	12.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R22	27	R	70	53	64	12.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-02_R31	1	R	70	23	54	31.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-02_R31	2	R	70	23	55	31.7	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-02_R31	3	R	70	24	56	31.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-02_R31	4	R	70	25	56	30.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-02_R31	5	R	70	26	56	29.9	56	Yes	-	Yes	No	-	-	56	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-02_R31	6	R	70	27	56	28.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-02_R31	7	R	70	29	56	27.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-02_R31	8	R	70	30	57	26.4	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-02_R31	9	R	70	32	57	25.0	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-02_R31	10	R	70	33	57	23.4	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-02_R31	11	R	70	35	57	21.7	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-02_R31	12	R	70	38	57	19.4	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-02_R31	13	R	70	41	57	16.9	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-02_R31	14	R	70	42	58	15.9	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-02_R31	15	R	70	43	58	15.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-02_R31	16	R	70	44	58	14.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-02_R31	17	R	70	45	58	13.0	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-02_R31	18	R	70	47	58	12.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-02_R31	19	R	70	48	58	11.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-02_R31	20	R	70	49	59	10.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-02_R31	21	R	70	50	59	9.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-02_R31	22	R	70	50	59	9.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-02_R31	23	R	70	50	59	9.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-02_R31	24	R	70	51	59	9.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-02_R31	25	R	70	51	60	9.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-02_R31	26	R	70	51	60	9.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-02_R31	27	R	70	51	60	9.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-03_E01	1	E	65	20	51	31.5	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	1	P1-03_E01	2	E	65	20	53	32.9	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-03_E01	3	E	65	20	54	33.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-03_E01	4	E	65	21	55	33.9	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-03_E01	5	E	65	22	55	33.9	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-03_E01	6	E	65	23	56	33.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-03_E01	7	E	65	26	57	31.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-03_E01	8	E	65	28	57	28.5	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-03_E11	1	E	65	48	55	8.0	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-03_E11	2	E	65	50	58	8.6	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-03_E11	3	E	65	50	59	9.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-03_E11	4	E	65	50	60	10.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-03_E11	5	E	65	50	61	11.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-03_E11	6	E	65	50	62	11.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-03_E11	7	E	65	50	62	12.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-03_E11	8	E	65	50	62	12.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-04_R01	1	R	70	21	44	23.3	44	Yes	-	Yes	No	-	-	44	Yes	No
P	I	1	P1-04_R01	2	R	70	21	46	24.8	46	Yes	-	Yes	No	-	-	46	Yes	No
P	I	1	P1-04_R01	3	R	70	22	49	26.7	49	Yes	-	Yes	No	-	-	49	Yes	No
P	I	1	P1-04_R01	4	R	70	23	50	27.6	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	1	P1-04_R01	5	R	70	24	51	27.3	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	1	P1-04_R01	6	R	70	25	51	26.5	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	1	P1-04_R01	7	R	70	26	52	25.3	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	8	R	70	27	52	24.3	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	9	R	70	29	52	23.1	52	Yes	-	Yes	No	-	-	52	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-04_R01	10	R	70	30	52	22.0	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	11	R	70	31	52	20.7	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	12	R	70	33	52	19.4	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	13	R	70	35	52	17.9	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-04_R01	14	R	70	36	52	16.2	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-04_R01	15	R	70	39	53	14.0	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-04_R01	16	R	70	41	53	12.1	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-04_R01	17	R	70	42	53	11.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-04_R01	18	R	70	44	54	10.3	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-04_R01	19	R	70	45	54	10.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-04_R01	20	R	70	45	55	9.6	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-04_R01	21	R	70	46	55	9.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-04_R01	22	R	70	46	55	9.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-04_R01	23	R	70	47	55	8.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-04_R01	24	R	70	47	55	8.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-04_R01	25	R	70	47	55	8.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-04_R01	26	R	70	47	56	8.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-04_R01	27	R	70	47	56	9.0	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-04_R01	28	R	70	48	56	9.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-04_R01	29	R	70	48	56	9.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-04_R01	30	R	70	48	57	9.0	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-04_R01	31	R	70	48	57	9.2	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-04_R01	32	R	70	49	57	9.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-04_R01	33	R	70	49	57	9.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-04_R01	34	R	70	49	58	9.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-04_R01	35	R	70	49	58	9.5	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-04_R01	36	R	70	49	58	9.5	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-04_R01	37	R	70	49	58	9.5	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	1	R	70	46	55	9.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-05_R01	2	R	70	47	56	9.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-05_R01	3	R	70	47	56	9.7	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-05_R01	4	R	70	47	57	9.9	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-05_R01	5	R	70	47	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	6	R	70	48	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	7	R	70	48	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	8	R	70	48	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	9	R	70	48	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	10	R	70	48	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	11	R	70	48	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	12	R	70	48	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	13	R	70	48	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	14	R	70	48	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	15	R	70	48	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	16	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	17	R	70	47	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	18	R	70	47	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	19	R	70	47	57	10.0	57	Yes	-	Yes	No	-	-	57	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-05_R01	20	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	21	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	22	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	23	R	70	47	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	24	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	25	R	70	47	57	10.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	26	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	27	R	70	47	57	10.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	28	R	70	47	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	29	R	70	47	57	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	30	R	70	47	57	10.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R01	31	R	70	47	57	10.5	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-05_R11	1	R	70	43	66	23.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-05_R11	2	R	70	43	66	22.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-05_R11	3	R	70	44	66	22.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-05_R11	4	R	70	44	66	21.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-05_R11	5	R	70	44	65	21.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-05_R11	6	R	70	44	65	20.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-05_R11	7	R	70	44	65	20.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-05_R11	8	R	70	44	64	20.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-05_R11	9	R	70	44	64	19.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-05_R11	10	R	70	44	64	19.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-05_R11	11	R	70	44	64	19.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-05_R11	12	R	70	45	64	19.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-05_R11	13	R	70	45	63	19.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-05_R11	14	R	70	45	63	18.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	15	R	70	45	63	18.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	16	R	70	45	63	18.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	17	R	70	44	63	18.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	18	R	70	44	63	18.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	19	R	70	44	63	18.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	20	R	70	44	63	18.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	21	R	70	44	63	18.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	22	R	70	44	62	18.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-05_R11	23	R	70	45	62	17.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	24	R	70	44	62	17.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	25	R	70	45	62	17.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	26	R	70	45	62	17.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	27	R	70	45	62	17.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	28	R	70	45	62	16.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	29	R	70	45	62	16.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	30	R	70	46	62	16.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-05_R11	31	R	70	46	62	15.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-06_R01	1	R	70	16	70	53.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-06_R01	2	R	70	16	70	53.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-06_R01	3	R	70	17	70	53.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-06_R01	4	R	70	17	69	52.7	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-06_R01	5	R	70	17	69	52.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-06_R01	6	R	70	17	69	52.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-06_R01	7	R	70	17	68	51.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R01	8	R	70	17	68	51.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R01	9	R	70	17	68	51.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R01	10	R	70	17	68	51.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R01	11	R	70	17	68	51.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R01	12	R	70	17	67	50.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R01	13	R	70	17	67	50.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R01	14	R	70	17	67	50.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R01	15	R	70	17	67	50.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R01	16	R	70	17	67	50.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R01	17	R	70	17	66	49.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	18	R	70	17	66	49.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	19	R	70	17	66	49.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	20	R	70	17	66	49.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	21	R	70	17	66	49.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	22	R	70	17	66	49.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	23	R	70	17	66	49.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R01	24	R	70	17	65	48.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	25	R	70	17	65	48.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	26	R	70	17	65	48.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	27	R	70	16	65	48.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	28	R	70	16	65	48.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	29	R	70	16	65	48.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	30	R	70	16	65	48.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	31	R	70	17	65	48.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R01	32	R	70	18	64	46.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R01	33	R	70	20	64	44.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R01	34	R	70	22	64	42.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R11	1	R	70	15	67	52.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	2	R	70	15	68	52.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R11	3	R	70	15	68	52.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R11	4	R	70	15	68	52.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R11	5	R	70	15	68	52.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R11	6	R	70	15	68	52.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-06_R11	7	R	70	15	67	52.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	8	R	70	15	67	52.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	9	R	70	15	67	51.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	10	R	70	15	67	51.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	11	R	70	15	67	51.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	12	R	70	15	67	51.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	13	R	70	15	67	51.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	14	R	70	15	67	51.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-06_R11	15	R	70	15	66	51.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	16	R	70	15	66	50.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	17	R	70	15	66	50.8	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-06_R11	18	R	70	15	66	50.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	19	R	70	15	66	50.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	20	R	70	15	66	50.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	21	R	70	15	66	50.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-06_R11	22	R	70	15	65	50.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	23	R	70	15	65	50.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	24	R	70	15	65	50.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	25	R	70	15	65	49.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	26	R	70	15	65	49.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	27	R	70	15	65	49.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	28	R	70	15	65	49.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	29	R	70	15	65	49.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	30	R	70	15	65	49.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-06_R11	31	R	70	15	64	49.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R11	32	R	70	15	64	49.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R11	33	R	70	15	64	49.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-06_R11	34	R	70	15	64	49.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-08_R01	1	R	70	11	63	51.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-08_R01	2	R	70	11	66	54.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	3	R	70	11	67	56.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	4	R	70	11	68	56.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R01	5	R	70	11	68	56.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R01	6	R	70	11	68	56.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R01	7	R	70	11	68	56.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R01	8	R	70	11	68	56.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R01	9	R	70	11	67	56.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	10	R	70	11	67	56.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	11	R	70	11	67	56.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	12	R	70	11	67	55.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	13	R	70	11	67	55.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	14	R	70	11	67	55.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R01	15	R	70	11	66	55.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	16	R	70	11	66	55.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	17	R	70	11	66	55.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	18	R	70	11	66	54.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	19	R	70	11	66	54.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	20	R	70	11	66	54.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	21	R	70	11	66	54.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R01	22	R	70	11	65	54.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	23	R	70	11	65	54.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	24	R	70	11	65	54.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	25	R	70	11	65	54.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	26	R	70	11	65	54.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	27	R	70	11	65	53.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	28	R	70	11	65	53.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	29	R	70	11	65	53.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R01	30	R	70	11	64	53.5	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-08_R01	31	R	70	11	64	53.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-08_R01	32	R	70	11	64	53.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-08_R01	33	R	70	11	64	53.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-08_R01	34	R	70	11	64	53.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-08_R02	1	R	70	0	65	64.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R02	2	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	3	R	70	0	69	68.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	4	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	5	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	6	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	7	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	8	R	70	0	69	68.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	9	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	10	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R02	11	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	12	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	13	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	14	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	15	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R02	16	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	17	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	18	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	19	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	20	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	21	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	22	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R02	23	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	24	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	25	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	26	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	27	R	70	0	66	65.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	28	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	29	R	70	0	66	65.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	30	R	70	0	66	65.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	31	R	70	0	66	65.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R02	32	R	70	0	65	65.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R02	33	R	70	0	65	65.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R02	34	R	70	0	65	65.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R11	1	R	70	14	67	52.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	2	R	70	14	69	54.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	3	R	70	14	69	55.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	4	R	70	14	70	55.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R11	5	R	70	14	70	55.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R11	6	R	70	14	70	55.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R11	7	R	70	14	70	55.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R11	8	R	70	14	70	55.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R11	9	R	70	14	70	55.2	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-08_R11	10	R	70	14	69	55.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	11	R	70	14	69	54.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	12	R	70	14	69	54.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	13	R	70	14	69	54.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	14	R	70	14	69	54.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R11	15	R	70	14	68	53.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R11	16	R	70	14	68	53.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R11	17	R	70	14	68	53.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R11	18	R	70	14	68	53.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R11	19	R	70	14	68	53.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R11	20	R	70	14	67	53.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	21	R	70	14	67	52.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	22	R	70	14	67	52.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	23	R	70	14	67	52.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	24	R	70	14	67	52.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	25	R	70	14	67	52.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	26	R	70	14	67	52.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R11	27	R	70	14	66	52.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	28	R	70	14	66	52.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	29	R	70	14	66	51.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	30	R	70	14	66	51.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	31	R	70	14	66	51.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	32	R	70	14	66	51.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	33	R	70	14	66	51.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R11	34	R	70	14	66	51.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	1	R	70	10	66	55.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	2	R	70	10	68	57.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	3	R	70	10	69	58.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	4	R	70	10	69	58.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	5	R	70	10	69	58.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	6	R	70	10	70	59.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R21	7	R	70	10	70	59.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-08_R21	8	R	70	10	69	59.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	9	R	70	10	69	58.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	10	R	70	10	69	58.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	11	R	70	10	69	58.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	12	R	70	10	69	58.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R21	13	R	70	10	68	58.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	14	R	70	10	68	58.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	15	R	70	10	68	57.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	16	R	70	10	68	57.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	17	R	70	10	68	57.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	18	R	70	10	68	57.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R21	19	R	70	10	67	57.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	20	R	70	10	67	56.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	21	R	70	10	67	56.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	22	R	70	10	67	56.7	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-08_R21	23	R	70	10	67	56.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	24	R	70	10	67	56.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	25	R	70	10	67	56.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R21	26	R	70	10	66	56.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	27	R	70	10	66	56.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	28	R	70	10	66	55.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	29	R	70	10	66	55.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	30	R	70	10	66	55.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	31	R	70	10	66	55.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	32	R	70	10	66	55.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	33	R	70	10	66	55.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R21	34	R	70	10	65	55.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-08_R22	1	R	70	10	66	56.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	2	R	70	10	68	58.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	3	R	70	10	69	59.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	4	R	70	10	69	59.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	5	R	70	10	69	59.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	6	R	70	10	69	59.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	7	R	70	10	69	59.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	8	R	70	10	69	59.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	9	R	70	10	69	59.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	10	R	70	10	69	59.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	11	R	70	10	69	59.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	12	R	70	10	69	59.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	13	R	70	10	69	59.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-08_R22	14	R	70	9	68	59.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	15	R	70	9	68	58.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	16	R	70	9	68	58.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	17	R	70	9	68	58.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	18	R	70	9	68	58.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	19	R	70	9	68	58.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-08_R22	20	R	70	9	67	57.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	21	R	70	9	67	57.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	22	R	70	9	67	57.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	23	R	70	9	67	57.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	24	R	70	9	67	57.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	25	R	70	9	67	57.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-08_R22	26	R	70	9	66	57.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	27	R	70	9	66	57.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	28	R	70	9	66	56.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	29	R	70	9	66	56.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	30	R	70	9	66	56.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	31	R	70	9	66	56.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	32	R	70	9	66	56.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	33	R	70	9	66	56.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-08_R22	34	R	70	9	66	56.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	1	R	70	7	60	52.7	60	Yes	-	Yes	No	-	-	60	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-09_R01	2	R	70	7	65	58.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-09_R01	3	R	70	7	68	61.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	4	R	70	7	69	62.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	5	R	70	7	69	62.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	6	R	70	7	69	62.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	7	R	70	7	69	62.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	8	R	70	7	69	62.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	9	R	70	7	69	62.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	10	R	70	7	69	62.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	11	R	70	7	69	62.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	12	R	70	7	69	62.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	13	R	70	7	69	62.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	14	R	70	7	69	61.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R01	15	R	70	7	68	61.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	16	R	70	7	68	61.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	17	R	70	7	68	61.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	18	R	70	7	68	61.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	19	R	70	7	68	60.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	20	R	70	7	68	60.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R01	21	R	70	7	67	60.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	22	R	70	7	67	60.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	23	R	70	7	67	60.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	24	R	70	7	67	60.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	25	R	70	7	67	60.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	26	R	70	7	67	60.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R01	27	R	70	7	66	59.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	28	R	70	7	66	59.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	29	R	70	7	66	59.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	30	R	70	7	66	59.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	31	R	70	7	66	59.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	32	R	70	7	66	59.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R01	33	R	70	6	66	59.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	1	R	70	0	58	57.8	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-09_R02	2	R	70	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-09_R02	3	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	4	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	5	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	6	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	7	R	70	0	68	68.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	8	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R02	9	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R02	10	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R02	11	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R02	12	R	70	0	68	68.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	13	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	14	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	15	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-09_R02	16	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	17	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R02	18	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	19	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	20	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	21	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	22	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	23	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	24	R	70	0	67	66.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R02	25	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	26	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	27	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	28	R	70	0	66	66.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	29	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	30	R	70	0	66	65.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	31	R	70	0	66	65.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R02	32	R	70	0	65	65.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-09_R02	33	R	70	0	65	65.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-09_R11	1	R	70	6	66	60.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R11	2	R	70	6	66	60.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R11	3	R	70	6	68	62.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	4	R	70	6	69	63.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	5	R	70	6	69	63.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	6	R	70	6	69	63.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	7	R	70	6	69	63.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	8	R	70	6	69	63.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	9	R	70	6	69	63.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	10	R	70	6	69	63.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	11	R	70	6	69	63.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	12	R	70	6	69	63.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	13	R	70	6	69	63.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	14	R	70	6	69	63.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	15	R	70	6	69	63.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R11	16	R	70	6	68	62.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	17	R	70	6	68	62.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	18	R	70	5	68	62.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	19	R	70	5	68	62.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	20	R	70	5	68	62.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	21	R	70	5	68	62.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	22	R	70	5	68	62.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R11	23	R	70	5	67	61.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	24	R	70	5	67	61.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	25	R	70	5	67	61.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	26	R	70	5	67	61.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	27	R	70	5	67	61.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	28	R	70	5	67	61.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R11	29	R	70	5	67	61.2	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-09_R11	30	R	70	5	66	61.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R11	31	R	70	5	66	61.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R11	32	R	70	5	66	60.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R11	33	R	70	5	66	60.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	1	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	2	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	3	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	4	R	70	0	69	69.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	5	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	6	R	70	0	69	69.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	7	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	8	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	9	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	10	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	11	R	70	0	69	68.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	12	R	70	0	69	68.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	13	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	14	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-09_R12	15	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	16	R	70	0	68	68.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	17	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	18	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	19	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	20	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-09_R12	21	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	22	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	23	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	24	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	25	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	26	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	27	R	70	0	67	66.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-09_R12	28	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	29	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	30	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	31	R	70	0	66	65.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	32	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-09_R12	33	R	70	0	66	65.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-12_R01	1	R	70	0	70	70.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	2	R	70	0	70	70.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	3	R	70	0	70	70.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	4	R	70	0	70	70.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	5	R	70	0	70	69.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	6	R	70	0	70	69.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	7	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-12_R01	8	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-12_R01	9	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-12_R01	10	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-12_R01	11	R	70	0	69	68.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-12_R01	12	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-12_R01	13	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-12_R01	14	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-12_R01	15	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-12_R01	16	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-12_R01	17	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-12_R01	18	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-12_R01	19	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	20	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	21	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	22	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	23	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	24	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	25	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-12_R01	26	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-12_R01	27	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-12_R01	28	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-12_R01	29	R	70	0	66	66.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-12_R01	30	R	70	0	66	65.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-15_E01	1	E	65	0	65	64.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E01	2	E	65	0	66	66.0	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	3	E	65	0	66	66.1	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	4	E	65	0	66	66.0	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	5	E	65	0	66	65.9	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	6	E	65	0	66	66.0	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	7	E	65	0	66	66.1	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E01	8	E	65	0	66	66.2	66	No	-	No	Yes	BF	-	-	-	-
P	I	1	P1-15_E02	1	E	65	0	61	60.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-15_E02	2	E	65	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	3	E	65	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	4	E	65	0	62	62.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	5	E	65	0	62	62.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	6	E	65	0	62	62.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	7	E	65	0	62	62.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E02	8	E	65	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E03	1	E	65	0	63	62.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-15_E03	2	E	65	0	65	64.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	3	E	65	0	65	65.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	4	E	65	0	65	65.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	5	E	65	0	65	65.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	6	E	65	0	65	64.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	7	E	65	0	65	64.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E03	8	E	65	0	65	64.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	1	E	65	12	64	51.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-15_E04	2	E	65	12	65	52.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	3	E	65	12	65	52.9	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-15_E04	4	E	65	12	65	52.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	5	E	65	12	65	52.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	6	E	65	12	65	52.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	7	E	65	12	65	52.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E04	8	E	65	12	65	52.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-15_E05	1	E	65	15	60	45.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-15_E05	2	E	65	15	62	46.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	3	E	65	15	62	47.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	4	E	65	15	62	46.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	5	E	65	15	62	47.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	6	E	65	15	62	46.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	7	E	65	15	62	46.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-15_E05	8	E	65	15	62	46.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-17_R01	1	R	70	17	54	36.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-17_R01	2	R	70	17	55	37.4	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-17_R01	3	R	70	17	55	37.8	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-17_R01	4	R	70	17	55	38.1	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-17_R01	5	R	70	18	55	37.5	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-17_R01	6	R	70	19	55	36.4	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-17_R01	7	R	70	21	56	34.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	8	R	70	23	56	32.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	9	R	70	26	56	29.3	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	10	R	70	30	56	26.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	11	R	70	33	56	22.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	12	R	70	38	56	18.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-17_R01	13	R	70	41	57	16.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-17_R01	14	R	70	43	58	15.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-17_R01	15	R	70	43	58	15.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-17_R01	16	R	70	43	59	15.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-17_R01	17	R	70	43	59	15.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-17_R01	18	R	70	43	59	16.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-17_R01	19	R	70	43	60	16.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	20	R	70	43	60	16.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	21	R	70	43	60	16.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	22	R	70	43	60	16.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	23	R	70	43	60	16.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	24	R	70	43	60	16.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	25	R	70	43	60	16.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	26	R	70	43	60	16.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	27	R	70	43	60	16.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-17_R01	28	R	70	43	60	17.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-18_E01	1	E	65	37	53	15.8	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-18_E01	2	E	65	39	55	16.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-18_E01	3	E	65	40	57	16.8	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-18_E01	4	E	65	41	58	17.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-18_E01	5	E	65	41	59	18.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-18_E01	6	E	65	42	60	18.6	60	Yes	-	Yes	No	-	-	60	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-18_E01	7	E	65	42	61	19.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-18_E01	8	E	65	42	61	19.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-18_E02	1	E	65	38	57	19.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-18_E02	2	E	65	40	60	20.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-18_E02	3	E	65	42	62	20.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-18_E02	4	E	65	44	63	19.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-18_E02	5	E	65	44	64	19.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E02	6	E	65	45	64	19.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E02	7	E	65	45	64	19.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E02	8	E	65	45	65	19.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-18_E03	1	E	65	30	63	33.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-18_E03	2	E	65	31	65	33.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-18_E03	3	E	65	33	65	31.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-18_E03	4	E	65	36	65	28.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-18_E03	5	E	65	39	64	25.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E03	6	E	65	42	64	22.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E03	7	E	65	43	64	20.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-18_E03	8	E	65	44	64	19.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R01	1	R	70	0	64	63.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R01	2	R	70	0	64	64.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R01	3	R	70	0	66	65.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R01	4	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	5	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	6	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	7	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	8	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	9	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	10	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	11	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	12	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	13	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R01	14	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	15	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	16	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	17	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	18	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	19	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	20	R	70	0	67	66.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R01	21	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R01	22	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R01	23	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R11	1	R	70	26	64	38.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R11	2	R	70	27	67	40.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R11	3	R	70	29	70	40.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-19_R11	4	R	70	31	70	39.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-19_R11	5	R	70	34	70	36.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-19_R11	6	R	70	35	70	35.4	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-19_R11	7	R	70	35	70	34.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-19_R11	8	R	70	36	70	34.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	1	P1-19_R11	9	R	70	36	69	33.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R11	10	R	70	36	69	33.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R11	11	R	70	36	69	32.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R11	12	R	70	36	69	32.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R11	13	R	70	36	68	32.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	14	R	70	36	68	32.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	15	R	70	36	68	31.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	16	R	70	36	68	31.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	17	R	70	36	68	31.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	18	R	70	36	68	31.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R11	19	R	70	36	67	31.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R11	20	R	70	36	67	30.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R11	21	R	70	36	67	30.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R11	22	R	70	36	67	30.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R11	23	R	70	36	67	30.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	1	R	70	0	60	60.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-19_R12	2	R	70	0	64	63.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R12	3	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	4	R	70	0	69	68.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R12	5	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R12	6	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R12	7	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R12	8	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R12	9	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R12	10	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R12	11	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	12	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	13	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	14	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R12	15	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	16	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	17	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	18	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	19	R	70	0	66	65.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	20	R	70	0	66	65.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R12	21	R	70	0	65	65.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R12	22	R	70	0	65	65.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R12	23	R	70	0	65	65.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R13	1	R	70	0	60	60.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-19_R13	2	R	70	0	62	61.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-19_R13	3	R	70	0	64	64.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R13	4	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	5	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R13	6	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R13	7	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-19_R13	8	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R13	9	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	10	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	11	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	12	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	13	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R13	14	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	15	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	16	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	17	R	70	0	66	65.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	18	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	19	R	70	0	66	65.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R13	20	R	70	0	65	65.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R13	21	R	70	0	65	65.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R13	22	R	70	0	65	65.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R13	23	R	70	0	65	65.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R14	1	R	70	26	63	37.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-19_R14	2	R	70	27	65	37.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R14	3	R	70	29	68	38.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	4	R	70	31	69	37.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R14	5	R	70	34	69	35.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R14	6	R	70	35	69	33.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R14	7	R	70	35	69	33.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	1	P1-19_R14	8	R	70	36	68	32.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	9	R	70	36	68	32.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	10	R	70	36	68	32.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	11	R	70	36	68	31.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	12	R	70	36	68	31.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R14	13	R	70	36	67	31.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	14	R	70	36	67	31.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	15	R	70	36	67	30.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	16	R	70	36	67	30.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	17	R	70	36	67	30.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	18	R	70	37	67	30.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R14	19	R	70	37	66	29.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R14	20	R	70	37	66	29.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R14	21	R	70	37	66	29.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R14	22	R	70	37	66	29.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R14	23	R	70	37	66	29.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	1	R	70	26	63	37.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-19_R15	2	R	70	27	64	36.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-19_R15	3	R	70	30	65	35.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R15	4	R	70	31	67	35.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	5	R	70	34	67	33.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	6	R	70	35	68	32.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R15	7	R	70	35	68	32.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R15	8	R	70	36	68	32.0	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-19_R15	9	R	70	36	68	31.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R15	10	R	70	36	68	31.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R15	11	R	70	36	68	31.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R15	12	R	70	36	67	31.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	13	R	70	36	67	30.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	14	R	70	36	67	30.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	15	R	70	36	67	30.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	16	R	70	37	67	30.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	17	R	70	36	67	30.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R15	18	R	70	37	66	29.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	19	R	70	37	66	29.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	20	R	70	37	66	29.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	21	R	70	37	66	29.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	22	R	70	37	66	29.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R15	23	R	70	37	66	29.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-19_R21	1	R	70	31	65	34.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-19_R21	2	R	70	33	67	34.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R21	3	R	70	35	68	32.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	4	R	70	37	68	31.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	5	R	70	39	68	29.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	6	R	70	40	68	28.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	7	R	70	40	68	28.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	8	R	70	41	68	27.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	9	R	70	41	68	27.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	10	R	70	41	68	27.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	11	R	70	41	68	27.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	12	R	70	41	68	27.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	13	R	70	41	68	27.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	14	R	70	41	68	27.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	15	R	70	41	68	26.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	16	R	70	41	68	26.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	17	R	70	41	68	26.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	18	R	70	41	68	26.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	19	R	70	41	68	26.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	20	R	70	41	68	26.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	1	P1-19_R21	21	R	70	41	67	26.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R21	22	R	70	41	67	26.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-19_R21	23	R	70	41	67	25.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R01	1	R	70	34	60	26.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-21_R01	2	R	70	34	61	26.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-21_R01	3	R	70	35	61	26.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-21_R01	4	R	70	36	61	25.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-21_R01	5	R	70	36	62	25.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	6	R	70	36	62	25.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	7	R	70	37	62	25.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	8	R	70	38	62	24.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	9	R	70	38	62	24.0	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-21_R01	10	R	70	39	62	23.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	11	R	70	39	62	23.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	12	R	70	40	62	22.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R01	13	R	70	40	63	22.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R01	14	R	70	41	63	21.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R01	15	R	70	41	63	21.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R01	16	R	70	42	63	21.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R01	17	R	70	42	63	21.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R01	18	R	70	43	64	21.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	19	R	70	43	64	20.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	20	R	70	44	64	20.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	21	R	70	44	64	20.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	22	R	70	44	64	20.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	23	R	70	44	64	19.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	24	R	70	44	64	19.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	25	R	70	45	64	19.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	26	R	70	45	64	19.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	27	R	70	45	64	19.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	28	R	70	45	64	19.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	29	R	70	45	64	19.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	30	R	70	45	64	18.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R01	31	R	70	46	64	18.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	1	R	70	35	62	26.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R11	2	R	70	37	62	25.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-21_R11	3	R	70	37	63	25.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	4	R	70	38	63	24.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	5	R	70	38	63	24.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	6	R	70	39	63	24.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	7	R	70	39	63	23.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	8	R	70	40	63	23.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	9	R	70	41	63	22.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	10	R	70	41	63	22.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	11	R	70	41	63	21.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	12	R	70	42	63	21.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	13	R	70	43	63	20.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	14	R	70	43	63	20.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-21_R11	15	R	70	44	63	19.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	16	R	70	44	64	19.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	17	R	70	44	64	19.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	18	R	70	45	64	18.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	19	R	70	45	64	18.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	20	R	70	45	64	18.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	21	R	70	46	64	18.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	22	R	70	46	64	18.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	23	R	70	46	64	18.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-21_R11	24	R	70	47	64	18.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	25	R	70	47	64	17.8	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-21_R11	26	R	70	47	65	17.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	27	R	70	47	65	17.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	28	R	70	47	65	17.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	29	R	70	47	65	17.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	30	R	70	47	65	17.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R11	31	R	70	48	65	17.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-21_R21	1	R	70	35	52	17.0	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-21_R21	2	R	70	38	61	22.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-21_R21	3	R	70	39	66	27.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	4	R	70	41	66	25.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	5	R	70	42	67	24.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	6	R	70	42	67	24.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	7	R	70	43	67	23.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	8	R	70	43	67	23.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	9	R	70	44	67	23.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	10	R	70	44	67	22.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	11	R	70	45	67	21.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	12	R	70	45	67	21.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	13	R	70	46	67	21.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	14	R	70	46	67	20.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	15	R	70	46	66	20.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	16	R	70	47	66	19.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	17	R	70	47	66	19.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	18	R	70	47	66	19.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	19	R	70	48	66	18.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	20	R	70	48	66	18.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	21	R	70	48	66	18.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	22	R	70	48	66	18.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	23	R	70	49	66	17.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	24	R	70	49	66	17.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	25	R	70	49	66	17.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	26	R	70	49	66	17.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	27	R	70	49	66	17.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	28	R	70	49	66	17.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	29	R	70	49	66	17.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	1	P1-21_R21	30	R	70	49	66	17.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-21_R21	31	R	70	50	66	16.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	1	P1-22_E01	1	E	65	24	54	30.2	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-22_E01	2	E	65	25	57	31.8	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	1	P1-22_E01	3	E	65	25	59	33.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-22_E01	4	E	65	26	62	35.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E01	5	E	65	27	64	36.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-22_E01	6	E	65	27	64	37.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-22_E01	7	E	65	28	65	36.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E01	8	E	65	29	65	36.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E02	1	E	65	26	50	23.9	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	1	P1-22_E02	2	E	65	26	52	25.3	52	Yes	-	Yes	No	-	-	52	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-22_E02	3	E	65	27	54	26.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	1	P1-22_E02	4	E	65	28	56	28.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	1	P1-22_E02	5	E	65	28	58	29.8	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-22_E02	6	E	65	29	59	29.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	1	P1-22_E02	7	E	65	30	60	29.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-22_E02	8	E	65	33	61	28.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-22_E03	1	E	65	0	50	49.7	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	1	P1-22_E03	2	E	65	0	53	52.7	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	1	P1-22_E03	3	E	65	0	58	57.6	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-22_E03	4	E	65	0	62	61.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E03	5	E	65	0	63	63.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-22_E03	6	E	65	0	64	64.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-22_E03	7	E	65	0	65	64.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E03	8	E	65	0	65	64.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E04	1	E	65	31	49	18.0	49	Yes	-	Yes	No	-	-	49	Yes	No
P	I	1	P1-22_E04	2	E	65	36	52	16.5	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	1	P1-22_E04	3	E	65	42	58	16.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	1	P1-22_E04	4	E	65	43	61	18.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-22_E04	5	E	65	44	63	18.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-22_E04	6	E	65	45	63	18.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-22_E04	7	E	65	45	64	18.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-22_E04	8	E	65	46	64	18.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E05	1	E	65	31	55	24.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	1	P1-22_E05	2	E	65	32	60	28.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	1	P1-22_E05	3	E	65	32	62	29.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E05	4	E	65	33	62	28.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E05	5	E	65	34	62	27.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E05	6	E	65	35	62	26.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E05	7	E	65	36	62	25.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E05	8	E	65	37	62	24.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E11	1	E	65	39	67	27.6	67	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	2	E	65	41	69	28.1	69	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	3	E	65	42	69	27.1	69	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	4	E	65	44	69	24.9	69	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	5	E	65	45	69	23.3	69	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	6	E	65	46	68	22.4	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	7	E	65	46	68	21.7	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E11	8	E	65	47	68	21.0	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	1	E	65	37	67	30.2	67	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	2	E	65	38	68	30.2	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	3	E	65	40	68	28.0	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	4	E	65	43	68	24.9	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	5	E	65	46	68	21.8	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	6	E	65	48	68	20.2	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	7	E	65	49	68	19.7	68	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E12	8	E	65	49	69	19.9	69	No	-	No	Yes	AC	-	-	-	-
P	I	1	P1-22_E13	1	E	65	25	59	33.7	59	Yes	-	Yes	No	-	-	59	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	1	P1-22_E13	2	E	65	26	61	35.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	1	P1-22_E13	3	E	65	26	62	35.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E13	4	E	65	27	62	35.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	1	P1-22_E13	5	E	65	28	63	35.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	1	P1-22_E13	6	E	65	29	64	35.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	1	P1-22_E13	7	E	65	30	65	34.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	1	P1-22_E13	8	E	65	33	65	32.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-02_R01	1	R	70	53	62	9.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R01	2	R	70	54	62	8.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R01	3	R	70	54	62	8.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R01	4	R	70	55	62	7.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	5	R	70	55	61	7.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	6	R	70	56	61	6.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	7	R	70	56	61	6.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	8	R	70	56	60	5.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	9	R	70	56	60	5.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R01	10	R	70	56	60	5.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-02_R01	11	R	70	56	60	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-02_R02	1	R	70	51	63	11.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R02	2	R	70	52	63	11.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R02	3	R	70	52	63	10.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R02	4	R	70	53	62	10.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R02	5	R	70	53	62	9.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R02	6	R	70	53	62	9.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R02	7	R	70	53	62	9.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R02	8	R	70	53	61	8.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R02	9	R	70	53	61	8.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R02	10	R	70	53	61	8.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-02_R02	11	R	70	53	60	8.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-02_R11	1	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	2	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	3	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	4	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	5	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	6	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	7	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	8	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R11	9	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R11	10	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R11	11	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R12	1	R	70	67	33	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	2	R	70	67	35	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	3	R	70	67	35	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	4	R	70	67	36	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	5	R	70	67	36	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	6	R	70	67	37	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R12	7	R	70	66	37	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-02_R12	8	R	70	66	37	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R12	9	R	70	66	37	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R12	10	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R12	11	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	1	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R21	2	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R21	3	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	4	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	5	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	6	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	7	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	8	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	9	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	10	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R21	11	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	1	R	70	67	33	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R22	2	R	70	67	35	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R22	3	R	70	67	36	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R22	4	R	70	67	37	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R22	5	R	70	67	37	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-02_R22	6	R	70	66	37	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	7	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	8	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	9	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	10	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R22	11	R	70	66	38	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-02_R31	1	R	70	49	64	15.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R31	2	R	70	50	64	14.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R31	3	R	70	51	64	13.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R31	4	R	70	51	63	12.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R31	5	R	70	52	63	11.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R31	6	R	70	52	63	11.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R31	7	R	70	52	62	10.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R31	8	R	70	52	62	10.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R31	9	R	70	52	62	9.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R31	10	R	70	53	61	9.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R31	11	R	70	53	61	9.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R32	1	R	70	46	65	19.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-02_R32	2	R	70	46	64	18.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R32	3	R	70	46	64	17.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R32	4	R	70	46	64	17.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-02_R32	5	R	70	47	63	16.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R32	6	R	70	47	63	16.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R32	7	R	70	47	63	16.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-02_R32	8	R	70	47	62	15.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R32	9	R	70	47	62	14.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-02_R32	10	R	70	47	62	14.2	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-02_R32	11	R	70	48	61	13.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R01	1	R	70	39	51	12.2	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	2	P2-03_R01	2	R	70	43	52	9.4	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	2	P2-03_R01	3	R	70	49	52	4.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	2	P2-03_R01	4	R	70	54	52	2.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	2	P2-03_R01	5	R	70	56	52	1.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	2	P2-03_R01	6	R	70	59	52	0.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-03_R01	7	R	70	59	52	0.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-03_R01	8	R	70	60	52	0.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-03_R01	9	R	70	60	51	0.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R01	10	R	70	61	51	0.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R01	11	R	70	61	51	0.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R01	12	R	70	61	52	0.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R01	13	R	70	61	52	0.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R02	1	R	70	53	64	11.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R02	2	R	70	54	64	10.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R02	3	R	70	54	63	9.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R02	4	R	70	54	63	9.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R02	5	R	70	54	63	9.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R02	6	R	70	54	63	8.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R02	7	R	70	54	62	8.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R02	8	R	70	54	62	8.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R02	9	R	70	55	62	7.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R02	10	R	70	55	61	7.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R02	11	R	70	55	61	7.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R02	12	R	70	55	61	6.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R02	13	R	70	55	61	6.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R03	1	R	70	47	64	16.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R03	2	R	70	47	64	16.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R03	3	R	70	48	63	15.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R03	4	R	70	48	63	15.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R03	5	R	70	48	63	15.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R03	6	R	70	48	63	14.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R03	7	R	70	48	62	14.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R03	8	R	70	48	62	13.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R03	9	R	70	48	62	13.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R03	10	R	70	48	61	13.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R03	11	R	70	48	61	12.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R03	12	R	70	49	61	12.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R03	13	R	70	49	61	11.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R11	1	R	70	50	65	15.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R11	2	R	70	50	65	14.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R11	3	R	70	51	64	13.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R11	4	R	70	51	64	13.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R11	5	R	70	51	64	12.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R11	6	R	70	52	63	12.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R11	7	R	70	52	63	11.5	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-03_R11	8	R	70	52	63	11.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R11	9	R	70	52	62	10.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R11	10	R	70	52	62	10.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R11	11	R	70	52	62	9.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R11	12	R	70	52	61	9.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R11	13	R	70	52	61	9.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R12	1	R	70	50	65	15.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R12	2	R	70	50	65	14.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R12	3	R	70	51	65	14.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-03_R12	4	R	70	51	64	13.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R12	5	R	70	51	64	13.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R12	6	R	70	51	64	12.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R12	7	R	70	51	63	12.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-03_R12	8	R	70	51	63	12.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R12	9	R	70	51	63	11.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R12	10	R	70	51	62	11.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R12	11	R	70	51	62	11.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R12	12	R	70	51	62	11.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R12	13	R	70	51	61	10.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	1	R	70	53	63	10.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	2	R	70	53	63	9.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	3	R	70	54	63	9.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	4	R	70	54	63	9.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	5	R	70	54	62	8.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	6	R	70	54	62	8.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-03_R21	7	R	70	54	62	8.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	8	R	70	55	62	7.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	9	R	70	55	61	7.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	10	R	70	55	61	7.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	11	R	70	55	61	6.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-03_R21	12	R	70	55	60	6.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-03_R21	13	R	70	55	60	6.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-07_R01	1	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	2	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	3	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	4	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	5	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	6	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	7	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	8	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	9	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	10	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	11	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R01	12	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	1	R	70	64	34	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	2	R	70	64	35	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	3	R	70	64	36	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-07_R02	4	R	70	64	37	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	5	R	70	64	37	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	6	R	70	64	37	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	7	R	70	64	38	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	8	R	70	64	38	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	9	R	70	64	38	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	10	R	70	64	38	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	11	R	70	64	38	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R02	12	R	70	64	39	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	1	R	70	64	46	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	2	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	3	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	4	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	5	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	6	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	7	R	70	64	47	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	8	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	9	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	10	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	11	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R11	12	R	70	64	47	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	1	R	70	63	49	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	2	R	70	63	50	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	3	R	70	64	50	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	4	R	70	64	50	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	5	R	70	64	51	0.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	6	R	70	64	51	0.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	7	R	70	64	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	8	R	70	64	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	9	R	70	64	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	10	R	70	63	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	11	R	70	63	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R12	12	R	70	63	51	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R21	1	R	70	38	66	27.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-07_R21	2	R	70	38	66	27.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-07_R21	3	R	70	39	65	26.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-07_R21	4	R	70	39	65	26.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-07_R21	5	R	70	39	64	25.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R21	6	R	70	39	64	24.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R21	7	R	70	39	64	24.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-07_R21	8	R	70	39	63	23.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-07_R21	9	R	70	39	63	23.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-07_R21	10	R	70	40	62	23.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-07_R21	11	R	70	40	62	22.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-07_R21	12	R	70	40	62	22.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-09_E01	1	E	65	62	46	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-09_E01	2	E	65	64	48	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-09_E01	3	E	65	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E01	4	E	65	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E01	5	E	65	65	50	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E01	6	E	65	65	51	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E01	7	E	65	65	51	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E01	8	E	65	65	51	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-09_E02	1	E	65	42	57	15.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	2	P2-09_E02	2	E	65	42	60	17.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	3	E	65	42	60	17.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	4	E	65	42	60	17.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	5	E	65	42	60	17.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	6	E	65	42	60	17.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	7	E	65	42	60	17.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-09_E02	8	E	65	42	59	17.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-10_R01	1	R	70	69	53	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R01	2	R	70	69	53	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R01	3	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R01	4	R	70	68	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R01	5	R	70	68	55	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R01	6	R	70	68	56	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	7	R	70	68	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	8	R	70	68	56	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	9	R	70	68	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	10	R	70	67	57	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	11	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R01	12	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-10_R01	13	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-10_R01	14	R	70	67	57	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-10_R11	1	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	2	R	70	69	55	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	3	R	70	69	55	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	4	R	70	69	56	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	5	R	70	68	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	6	R	70	68	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-10_R11	7	R	70	68	58	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	8	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	9	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	10	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	11	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	12	R	70	67	59	0.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-10_R11	13	R	70	67	59	0.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-10_R11	14	R	70	67	59	0.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-10_R21	1	R	70	7	66	59.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-10_R21	2	R	70	7	66	59.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-10_R21	3	R	70	7	65	58.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R21	4	R	70	7	65	58.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R21	5	R	70	7	65	58.3	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-10_R21	6	R	70	7	65	58.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R21	7	R	70	7	65	57.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R21	8	R	70	7	64	57.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R21	9	R	70	7	64	57.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R21	10	R	70	9	64	55.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R21	11	R	70	10	64	53.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R21	12	R	70	12	64	51.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R21	13	R	70	15	63	48.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-10_R21	14	R	70	18	63	45.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-10_R31	1	R	70	40	65	24.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R31	2	R	70	40	65	24.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-10_R31	3	R	70	40	64	24.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R31	4	R	70	40	64	24.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R31	5	R	70	40	64	23.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R31	6	R	70	40	64	23.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-10_R31	7	R	70	40	63	23.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-10_R31	8	R	70	40	63	22.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-10_R31	9	R	70	40	63	22.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-10_R31	10	R	70	40	62	22.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-10_R31	11	R	70	40	62	22.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-10_R31	12	R	70	40	62	21.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-10_R31	13	R	70	40	62	21.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-10_R31	14	R	70	40	61	21.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-11_R01	1	R	70	64	58	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	2	R	70	64	58	0.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	3	R	70	64	59	1.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	4	R	70	64	59	1.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	5	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	6	R	70	64	60	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	7	R	70	64	60	1.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	8	R	70	64	60	1.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	9	R	70	64	60	1.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	10	R	70	64	60	1.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	11	R	70	64	60	1.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	12	R	70	64	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	13	R	70	63	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	14	R	70	63	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	15	R	70	63	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	16	R	70	63	60	1.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	17	R	70	63	60	1.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R01	18	R	70	63	60	1.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-11_R11	1	R	70	65	63	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	2	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	3	R	70	65	63	2.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	4	R	70	65	63	2.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	5	R	70	65	64	2.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	6	R	70	64	64	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-11_R11	7	R	70	64	64	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	8	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	9	R	70	64	63	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	10	R	70	64	63	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	11	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	12	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	13	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R11	14	R	70	64	63	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R11	15	R	70	64	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R11	16	R	70	64	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R11	17	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R11	18	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R21	1	R	70	54	70	15.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	2	R	70	55	70	15.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	3	R	70	55	70	15.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	4	R	70	55	70	15.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	5	R	70	55	70	15.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	6	R	70	55	70	15.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	7	R	70	55	70	15.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	8	R	70	55	70	15.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	9	R	70	55	70	15.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	10	R	70	55	70	15.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	11	R	70	55	70	15.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	12	R	70	55	70	15.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	13	R	70	55	70	15.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	14	R	70	55	70	15.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	15	R	70	55	70	15.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	16	R	70	55	70	14.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	17	R	70	55	69	14.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-11_R21	18	R	70	55	69	14.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	1	R	70	24	69	45.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	2	R	70	24	69	45.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	3	R	70	24	69	45.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	4	R	70	24	69	45.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	5	R	70	24	69	45.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	6	R	70	24	69	45.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	7	R	70	24	69	45.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R22	8	R	70	23	68	45.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	9	R	70	23	68	44.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	10	R	70	23	68	44.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	11	R	70	23	68	44.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	12	R	70	23	68	44.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	13	R	70	23	68	44.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	14	R	70	23	68	44.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	15	R	70	23	68	44.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	16	R	70	23	68	44.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R22	17	R	70	23	68	44.3	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-11_R22	18	R	70	23	67	44.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	1	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R31	2	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-11_R31	3	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R31	4	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R31	5	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R31	6	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R31	7	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-11_R31	8	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	9	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	10	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	11	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	12	R	70	0	67	66.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-11_R31	13	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R31	14	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R31	15	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R31	16	R	70	0	66	66.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R31	17	R	70	0	66	65.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-11_R31	18	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R01	1	R	70	47	65	18.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R01	2	R	70	48	65	17.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R01	3	R	70	48	65	16.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R01	4	R	70	48	64	16.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R01	5	R	70	48	64	15.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-14_R01	6	R	70	48	64	15.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-14_R01	7	R	70	48	64	15.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-14_R01	8	R	70	48	63	14.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-14_R01	9	R	70	49	63	14.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-14_R01	10	R	70	49	63	14.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-14_R01	11	R	70	49	62	14.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-14_R01	12	R	70	49	62	13.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-14_R11	1	R	70	38	67	28.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R11	2	R	70	39	67	27.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R11	3	R	70	40	67	26.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R11	4	R	70	41	66	25.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	5	R	70	43	66	23.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	6	R	70	44	66	21.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	7	R	70	46	66	20.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	8	R	70	48	66	17.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	9	R	70	49	65	16.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R11	10	R	70	49	65	16.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R11	11	R	70	50	65	15.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R11	12	R	70	50	65	15.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-14_R12	1	R	70	33	66	33.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	2	R	70	34	67	32.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R12	3	R	70	35	67	31.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R12	4	R	70	36	67	30.1	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-14_R12	5	R	70	38	67	28.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-14_R12	6	R	70	40	66	26.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	7	R	70	42	66	24.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	8	R	70	43	66	23.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	9	R	70	45	66	21.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	10	R	70	46	66	20.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	11	R	70	46	66	19.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-14_R12	12	R	70	47	66	19.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-15_R01	1	R	70	43	63	20.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-15_R01	2	R	70	46	64	18.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-15_R01	3	R	70	48	64	16.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-15_R01	4	R	70	48	64	15.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-15_R01	5	R	70	48	63	15.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-15_R01	6	R	70	48	63	14.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-15_R01	7	R	70	48	62	14.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-15_R01	8	R	70	48	62	13.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E01	1	E	65	16	60	43.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-16_E01	2	E	65	18	61	43.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E01	3	E	65	20	62	42.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E01	4	E	65	21	62	40.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E01	5	E	65	23	62	38.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E01	6	E	65	26	61	35.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E01	7	E	65	30	61	31.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E01	8	E	65	32	61	29.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E11	1	E	65	0	62	61.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E11	2	E	65	0	63	62.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	3	E	65	0	63	63.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	4	E	65	0	63	63.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	5	E	65	0	63	62.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	6	E	65	0	63	62.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	7	E	65	0	63	62.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-16_E11	8	E	65	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E12	1	E	65	17	60	43.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-16_E12	2	E	65	19	61	42.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E12	3	E	65	20	62	41.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E12	4	E	65	21	62	40.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E12	5	E	65	23	62	39.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E12	6	E	65	24	62	37.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-16_E12	7	E	65	26	61	35.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-16_E12	8	E	65	29	61	32.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-18_R01	1	R	70	34	68	33.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-18_R01	2	R	70	34	68	33.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-18_R01	3	R	70	35	68	33.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-18_R02	1	R	70	37	69	32.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-18_R02	2	R	70	40	70	30.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-18_R02	3	R	70	41	70	28.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-18_R03	1	R	70	18	70	52.4	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-18_R03	2	R	70	18	70	52.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-18_R03	3	R	70	18	70	52.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-18_R04	1	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-18_R04	2	R	70	0	69	68.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-18_R04	3	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-18_R05	1	R	70	9	69	60.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-18_R05	2	R	70	9	69	60.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-18_R05	3	R	70	10	69	59.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-19_R01	1	R	70	20	65	45.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-19_R01	2	R	70	20	66	46.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-19_R01	3	R	70	20	67	46.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-24_E01	1	E	65	43	53	11.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	2	P2-24_E01	2	E	65	46	56	11.2	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	2	P2-24_E01	3	E	65	46	60	13.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E01	4	E	65	47	63	16.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E01	5	E	65	47	65	17.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-24_E01	6	E	65	47	65	17.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-24_E01	7	E	65	47	65	17.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-24_E01	8	E	65	47	65	17.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-24_E02	1	E	65	20	57	37.8	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	2	P2-24_E02	2	E	65	20	60	39.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	3	E	65	20	60	40.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	4	E	65	21	60	39.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	5	E	65	23	60	37.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	6	E	65	25	60	34.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	7	E	65	27	60	32.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E02	8	E	65	29	59	30.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E11	1	E	65	23	60	36.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-24_E11	2	E	65	24	63	38.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	3	E	65	25	63	38.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	4	E	65	26	63	36.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	5	E	65	27	63	35.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	6	E	65	29	63	34.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	7	E	65	30	63	32.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-24_E11	8	E	65	31	62	31.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-25_R01	1	R	70	22	69	46.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-25_R01	2	R	70	23	69	46.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-25_R01	3	R	70	23	68	45.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-25_R01	4	R	70	24	68	44.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-25_R01	5	R	70	24	68	43.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-25_R01	6	R	70	25	67	42.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-25_R01	7	R	70	26	67	41.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-25_R01	8	R	70	26	67	40.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-26_E01	1	E	65	14	62	48.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-26_E01	2	E	65	15	64	49.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E01	3	E	65	16	66	49.7	66	No	-	No	Yes	BF	-	-	-	-
P	I	2	P2-26_E01	4	E	65	17	66	49.1	66	No	-	No	Yes	BF	-	-	-	-

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-26_E01	5	E	65	18	66	48.4	66	No	-	No	Yes	BF	-	-	-	-
P	I	2	P2-26_E01	6	E	65	19	66	47.5	66	No	-	No	Yes	BF	-	-	-	-
P	I	2	P2-26_E01	7	E	65	20	66	46.6	66	No	-	No	Yes	BF	-	-	-	-
P	I	2	P2-26_E01	8	E	65	21	66	45.7	66	No	-	No	Yes	BF	-	-	-	-
P	I	2	P2-26_E02	1	E	65	0	59	58.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-26_E02	2	E	65	0	62	61.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-26_E02	3	E	65	0	63	63.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-26_E02	4	E	65	0	64	63.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E02	5	E	65	0	64	63.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E02	6	E	65	0	64	64.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E02	7	E	65	0	64	64.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E02	8	E	65	0	65	64.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-26_E11	1	E	65	14	60	45.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-26_E11	2	E	65	15	63	48.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-26_E11	3	E	65	16	64	48.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E11	4	E	65	17	65	47.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-26_E11	5	E	65	18	65	46.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-26_E11	6	E	65	19	64	44.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E11	7	E	65	20	64	43.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-26_E11	8	E	65	22	64	42.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-28_E01	1	E	65	10	57	46.3	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	2	P2-28_E01	2	E	65	11	60	49.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-28_E01	3	E	65	11	61	50.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-28_E01	4	E	65	12	62	50.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-28_E01	5	E	65	14	62	48.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-28_E01	6	E	65	16	62	46.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-28_E01	7	E	65	17	63	45.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-28_E01	8	E	65	19	63	44.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-28_E02	1	E	65	0	55	54.7	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	2	P2-28_E02	2	E	65	0	57	57.3	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	2	P2-28_E02	3	E	65	0	58	58.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	2	P2-28_E02	4	E	65	0	59	59.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-28_E02	5	E	65	0	60	59.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-28_E02	6	E	65	0	60	60.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-28_E02	7	E	65	0	61	60.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-28_E02	8	E	65	0	61	61.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R01	1	R	70	0	70	69.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-30_R01	2	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-30_R01	3	R	70	0	70	69.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	2	P2-30_R01	4	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	5	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	6	R	70	0	69	69.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	7	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	8	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	9	R	70	0	69	68.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	10	R	70	0	69	68.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	11	R	70	0	69	68.6	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-30_R01	12	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	2	P2-30_R01	13	R	70	0	68	68.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	14	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	15	R	70	0	68	68.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	16	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	17	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	18	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	19	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	20	R	70	0	68	67.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	21	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	22	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	23	R	70	0	68	67.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	2	P2-30_R01	24	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	25	R	70	0	67	67.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	26	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	27	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	28	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	29	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	30	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	31	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	32	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R01	33	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-30_R11	1	R	70	0	50	49.5	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	2	P2-30_R11	2	R	70	0	54	54.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	2	P2-30_R11	3	R	70	0	56	56.2	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	2	P2-30_R11	4	R	70	0	58	58.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	2	P2-30_R11	5	R	70	0	61	60.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R11	6	R	70	0	63	62.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	7	R	70	0	64	63.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	8	R	70	0	64	63.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	9	R	70	0	64	64.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	10	R	70	0	64	64.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	11	R	70	0	64	64.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	12	R	70	0	64	63.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	13	R	70	0	64	63.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	14	R	70	0	64	63.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	15	R	70	0	64	63.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	16	R	70	0	64	63.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-30_R11	17	R	70	0	63	63.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	18	R	70	0	63	63.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	19	R	70	0	63	63.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	20	R	70	0	63	63.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	21	R	70	0	63	63.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	22	R	70	0	63	62.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	23	R	70	0	63	62.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	24	R	70	0	63	62.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	25	R	70	0	63	62.6	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-30_R11	26	R	70	0	63	62.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-30_R11	27	R	70	0	62	62.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	28	R	70	0	62	62.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	29	R	70	0	62	62.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	30	R	70	0	62	62.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	31	R	70	0	62	62.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	32	R	70	0	62	62.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R11	33	R	70	0	62	61.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-30_R21	1	R	70	0	47	46.9	47	Yes	-	Yes	No	-	-	47	Yes	No
P	I	2	P2-30_R21	2	R	70	0	51	51.1	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	2	P2-30_R21	3	R	70	0	53	52.9	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	2	P2-30_R21	4	R	70	0	55	55.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	2	P2-30_R21	5	R	70	0	58	58.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	2	P2-30_R21	6	R	70	0	60	59.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	7	R	70	0	61	60.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	8	R	70	0	61	60.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	9	R	70	0	61	61.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	10	R	70	0	61	61.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	11	R	70	0	61	61.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	12	R	70	0	61	61.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	13	R	70	0	61	61.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	14	R	70	0	61	60.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	15	R	70	0	61	60.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	16	R	70	0	61	60.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	17	R	70	0	61	60.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	18	R	70	0	61	60.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-30_R21	19	R	70	0	60	60.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	20	R	70	0	60	60.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	21	R	70	0	60	60.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	22	R	70	0	60	60.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	23	R	70	0	60	60.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	24	R	70	0	60	59.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	25	R	70	0	60	59.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	26	R	70	0	60	59.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	27	R	70	0	60	59.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	28	R	70	0	60	59.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	29	R	70	0	60	59.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	30	R	70	0	60	59.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-30_R21	31	R	70	0	59	59.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-30_R21	32	R	70	0	59	59.3	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-30_R21	33	R	70	0	59	59.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	2	P2-31_R01	1	R	70	43	63	20.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R01	2	R	70	43	63	19.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R01	3	R	70	43	63	19.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R01	4	R	70	43	63	19.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R01	5	R	70	43	63	19.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R01	6	R	70	43	62	19.0	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-31_R01	7	R	70	43	62	18.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	8	R	70	43	62	18.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	9	R	70	43	62	18.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	10	R	70	43	62	18.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	11	R	70	43	62	18.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	12	R	70	43	61	18.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	2	P2-31_R01	13	R	70	43	61	17.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	14	R	70	43	61	17.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	15	R	70	43	61	17.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	16	R	70	43	61	17.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	17	R	70	43	61	17.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	18	R	70	43	61	17.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	19	R	70	43	61	17.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	20	R	70	43	60	17.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	2	P2-31_R01	21	R	70	44	60	16.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	22	R	70	44	60	16.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	23	R	70	44	60	16.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	24	R	70	44	60	16.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	25	R	70	44	60	15.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	26	R	70	44	60	15.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	27	R	70	45	60	15.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	28	R	70	45	60	14.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	29	R	70	45	60	14.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R01	30	R	70	46	59	14.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	2	P2-31_R11	1	R	70	13	65	52.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	2	R	70	13	66	52.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	3	R	70	13	66	52.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	4	R	70	13	66	52.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	5	R	70	13	66	52.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	6	R	70	13	66	52.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	7	R	70	13	66	52.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	8	R	70	13	66	52.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R11	9	R	70	13	65	52.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	10	R	70	13	65	52.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	11	R	70	13	65	51.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	12	R	70	13	65	51.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	13	R	70	13	65	51.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	14	R	70	13	65	51.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	15	R	70	13	65	51.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	16	R	70	13	65	51.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	17	R	70	13	65	51.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R11	18	R	70	13	64	51.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	19	R	70	13	64	51.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	20	R	70	13	64	50.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	21	R	70	13	64	50.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	22	R	70	13	64	50.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	23	R	70	13	64	50.6	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-31_R11	24	R	70	13	64	50.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	25	R	70	13	64	50.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	26	R	70	13	64	50.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	27	R	70	14	64	50.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	28	R	70	15	64	48.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R11	29	R	70	16	63	47.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R11	30	R	70	17	63	46.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	2	P2-31_R12	1	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	2	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	3	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	4	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	5	R	70	0	67	67.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	6	R	70	0	67	67.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	7	R	70	0	67	67.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	8	R	70	0	67	66.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	9	R	70	0	67	66.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	10	R	70	0	67	66.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	11	R	70	0	67	66.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	12	R	70	0	67	66.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	2	P2-31_R12	13	R	70	0	66	66.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	14	R	70	0	66	66.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	15	R	70	0	66	66.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	16	R	70	0	66	66.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	17	R	70	0	66	66.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	18	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	19	R	70	0	66	65.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	20	R	70	0	66	65.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	21	R	70	0	66	65.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	22	R	70	0	66	65.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R12	23	R	70	0	65	65.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	24	R	70	0	65	65.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	25	R	70	0	65	65.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	26	R	70	0	65	65.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	27	R	70	0	65	65.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	28	R	70	0	65	64.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	29	R	70	0	65	64.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R12	30	R	70	0	65	64.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	1	R	70	9	64	55.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R21	2	R	70	9	66	57.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	3	R	70	9	66	57.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	4	R	70	9	66	57.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	5	R	70	9	66	57.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	6	R	70	9	66	57.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	7	R	70	9	66	57.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	8	R	70	9	66	57.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	9	R	70	9	66	57.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	10	R	70	9	66	57.1	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	2	P2-31_R21	11	R	70	9	66	57.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	12	R	70	9	66	57.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	13	R	70	9	66	56.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	14	R	70	9	66	56.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	2	P2-31_R21	15	R	70	9	65	56.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	16	R	70	9	65	56.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	17	R	70	9	65	56.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	18	R	70	9	65	56.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	19	R	70	9	65	56.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	20	R	70	9	65	56.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	21	R	70	9	65	56.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	22	R	70	9	65	56.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	23	R	70	9	65	56.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	24	R	70	9	65	56.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	25	R	70	9	65	56.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	2	P2-31_R21	26	R	70	9	64	55.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R21	27	R	70	9	64	55.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R21	28	R	70	9	64	55.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R21	29	R	70	9	64	55.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	2	P2-31_R21	30	R	70	8	64	55.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R01	1	R	70	59	65	7.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R01	2	R	70	60	67	7.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R01	3	R	70	61	67	7.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R01	4	R	70	62	68	6.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R01	5	R	70	62	68	6.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R01	6	R	70	63	68	6.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R01	7	R	70	63	68	6.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R01	8	R	70	64	68	5.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R01	9	R	70	64	68	5.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	10	R	70	64	68	5.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	11	R	70	65	68	5.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	12	R	70	65	68	4.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	13	R	70	66	68	4.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	14	R	70	66	68	4.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	15	R	70	67	68	3.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R01	16	R	70	67	68	3.3	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	17	R	70	68	68	3.0	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	18	R	70	69	68	2.6	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	19	R	70	69	68	2.3	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	20	R	70	70	68	2.1	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	21	R	70	70	67	1.9	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	22	R	70	70	67	1.8	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	23	R	70	70	67	1.7	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	24	R	70	70	67	1.7	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R01	25	R	70	71	67	1.7	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R02	1	R	70	57	71	14.4	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-01_R02	2	R	70	58	72	13.5	72	No	-	No	Yes	AW	-5	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-01_R02	3	R	70	59	72	12.7	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-01_R02	4	R	70	60	71	12.0	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-01_R02	5	R	70	60	71	11.5	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-01_R02	6	R	70	60	71	11.0	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	7	R	70	61	71	10.5	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	8	R	70	61	71	10.1	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	9	R	70	61	70	9.5	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	10	R	70	62	70	9.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	11	R	70	62	70	8.5	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	12	R	70	63	70	8.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	13	R	70	63	70	7.5	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	14	R	70	64	70	6.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	15	R	70	64	69	6.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	16	R	70	65	69	5.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	17	R	70	65	69	5.3	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	18	R	70	66	69	4.7	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	19	R	70	66	69	4.4	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	20	R	70	67	69	4.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	21	R	70	67	69	3.6	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	22	R	70	68	68	3.4	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	23	R	70	68	68	3.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	24	R	70	68	68	3.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R02	25	R	70	68	68	2.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-01_R03	1	R	70	51	67	16.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	2	R	70	53	68	15.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	3	R	70	54	68	13.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	4	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	5	R	70	56	68	12.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	6	R	70	56	68	11.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	7	R	70	56	68	11.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	8	R	70	57	67	11.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	9	R	70	57	67	11.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R03	10	R	70	57	67	10.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	11	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	12	R	70	57	67	10.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	13	R	70	57	67	10.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	14	R	70	57	66	9.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	15	R	70	57	66	9.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	16	R	70	57	66	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R03	17	R	70	57	66	9.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	18	R	70	58	66	8.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	19	R	70	58	66	8.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	20	R	70	58	65	8.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	21	R	70	58	65	8.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	22	R	70	58	65	8.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	23	R	70	58	65	7.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R03	24	R	70	58	65	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-01_R03	25	R	70	58	65	7.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	1	R	70	56	63	7.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R04	2	R	70	57	64	7.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R04	3	R	70	58	64	7.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R04	4	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R04	5	R	70	60	64	5.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	6	R	70	60	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	7	R	70	61	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	8	R	70	61	64	4.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	9	R	70	61	64	4.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	10	R	70	62	64	4.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R04	11	R	70	62	64	4.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	12	R	70	63	64	3.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	13	R	70	63	64	3.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	14	R	70	64	64	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	15	R	70	64	64	3.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	16	R	70	65	64	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R04	17	R	70	65	64	2.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R04	18	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R04	19	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R04	20	R	70	67	64	1.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R04	21	R	70	67	64	1.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R04	22	R	70	67	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R04	23	R	70	68	64	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R04	24	R	70	68	64	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R04	25	R	70	68	64	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	1	R	70	58	65	7.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R11	2	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R11	3	R	70	61	66	6.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R11	4	R	70	62	66	5.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R11	5	R	70	62	66	5.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R11	6	R	70	63	66	4.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R11	7	R	70	63	66	4.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R11	8	R	70	64	66	4.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R11	9	R	70	64	67	4.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	10	R	70	65	67	4.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	11	R	70	65	67	3.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	12	R	70	65	67	3.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	13	R	70	66	67	3.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R11	14	R	70	66	66	3.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R11	15	R	70	67	66	2.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R11	16	R	70	68	66	2.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R11	17	R	70	68	66	2.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-01_R11	18	R	70	69	66	2.0	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	19	R	70	69	66	1.7	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	20	R	70	70	66	1.6	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	21	R	70	70	66	1.5	71	Yes	-	No	Yes	BF	-	-	-	-

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-01_R11	22	R	70	70	66	1.4	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	23	R	70	70	66	1.4	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	24	R	70	70	66	1.4	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R11	25	R	70	71	66	1.3	72	Yes	-	No	Yes	BF	-	-	-	-
P	I	4	P4-01_R12	1	R	70	54	61	7.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-01_R12	2	R	70	55	62	8.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-01_R12	3	R	70	55	63	8.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	4	R	70	55	64	8.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	5	R	70	56	64	8.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	6	R	70	56	64	8.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	7	R	70	57	64	7.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	8	R	70	57	63	7.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R12	9	R	70	58	63	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	10	R	70	58	63	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	11	R	70	59	63	5.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	12	R	70	59	63	5.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	13	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	14	R	70	61	63	4.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	15	R	70	61	63	3.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R12	16	R	70	62	63	3.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R12	17	R	70	63	63	3.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R12	18	R	70	64	63	2.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R12	19	R	70	64	63	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R12	20	R	70	65	63	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R12	21	R	70	66	63	1.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R12	22	R	70	66	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R12	23	R	70	67	62	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R12	24	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R12	25	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R13	1	R	70	54	61	7.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-01_R13	2	R	70	56	61	6.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-01_R13	3	R	70	58	61	4.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-01_R13	4	R	70	60	61	3.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R13	5	R	70	60	62	3.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R13	6	R	70	61	62	3.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-01_R13	7	R	70	61	63	3.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R13	8	R	70	61	63	4.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-01_R13	9	R	70	61	64	4.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R13	10	R	70	62	64	4.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R13	11	R	70	62	64	3.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R13	12	R	70	63	64	3.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-01_R13	13	R	70	63	64	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R13	14	R	70	64	64	3.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R13	15	R	70	64	64	2.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R13	16	R	70	65	64	2.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-01_R13	17	R	70	65	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R13	18	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-01_R13	19	R	70	66	64	1.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-01_R13	20	R	70	67	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R13	21	R	70	67	64	1.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R13	22	R	70	68	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R13	23	R	70	68	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R13	24	R	70	68	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-01_R13	25	R	70	68	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	1	R	70	47	67	19.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-03_R01	2	R	70	47	67	19.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-03_R01	3	R	70	47	68	20.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	4	R	70	48	69	21.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	5	R	70	48	69	21.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	6	R	70	48	70	21.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	7	R	70	48	70	21.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	8	R	70	48	70	22.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	9	R	70	48	70	21.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	10	R	70	49	70	21.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	11	R	70	49	70	21.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	12	R	70	49	70	20.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	13	R	70	49	70	20.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-03_R01	14	R	70	50	69	19.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	15	R	70	50	69	19.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	16	R	70	50	69	18.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	17	R	70	50	69	18.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	18	R	70	51	68	17.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-03_R01	19	R	70	51	68	17.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	20	R	70	51	68	16.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	21	R	70	52	68	16.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	22	R	70	52	68	15.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	23	R	70	53	68	14.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	24	R	70	54	67	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	25	R	70	57	67	10.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R01	26	R	70	58	67	9.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-03_R02	1	R	70	48	66	17.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	2	R	70	49	66	16.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	3	R	70	49	66	16.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	4	R	70	50	66	16.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	5	R	70	50	66	15.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	6	R	70	51	66	15.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	7	R	70	52	66	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	8	R	70	53	66	12.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	9	R	70	54	66	11.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	10	R	70	55	66	11.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	11	R	70	56	66	10.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	12	R	70	56	66	10.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	13	R	70	56	66	10.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	14	R	70	56	66	9.8	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-03_R02	15	R	70	56	65	9.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	16	R	70	57	65	9.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	17	R	70	57	65	9.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	18	R	70	57	65	9.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	19	R	70	57	65	8.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	20	R	70	57	65	8.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	21	R	70	57	65	8.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	22	R	70	58	65	8.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	23	R	70	58	65	7.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	24	R	70	58	65	7.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	25	R	70	58	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R02	26	R	70	59	65	6.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-03_R11	1	R	70	45	58	12.8	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	2	R	70	46	58	12.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	3	R	70	46	58	11.9	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	4	R	70	47	58	11.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	5	R	70	48	58	10.8	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	6	R	70	48	58	10.3	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-03_R11	7	R	70	49	58	9.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-03_R11	8	R	70	50	58	9.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-03_R11	9	R	70	51	58	8.5	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-03_R11	10	R	70	52	58	7.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-03_R11	11	R	70	54	59	5.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-03_R11	12	R	70	55	59	5.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-03_R11	13	R	70	56	59	4.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-03_R11	14	R	70	56	59	4.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	15	R	70	56	59	4.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	16	R	70	56	59	4.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	17	R	70	56	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	18	R	70	56	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	19	R	70	56	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	20	R	70	56	59	4.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	21	R	70	57	60	4.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-03_R11	22	R	70	57	60	5.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-03_R11	23	R	70	57	60	5.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-03_R11	24	R	70	57	61	5.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-03_R11	25	R	70	57	61	5.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-03_R11	26	R	70	57	61	5.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R01	1	R	70	47	53	7.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-04_R01	2	R	70	47	53	6.7	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-04_R01	3	R	70	48	53	6.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-04_R01	4	R	70	49	53	5.5	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-04_R01	5	R	70	50	53	5.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-04_R01	6	R	70	51	53	4.5	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-04_R01	7	R	70	52	54	4.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-04_R01	8	R	70	54	54	3.2	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-04_R01	9	R	70	55	54	2.6	58	Yes	-	Yes	No	-	-	58	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R01	10	R	70	56	55	2.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-04_R01	11	R	70	56	57	3.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-04_R01	12	R	70	56	58	4.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-04_R01	13	R	70	56	59	4.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R01	14	R	70	57	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R01	15	R	70	57	60	4.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R01	16	R	70	57	60	4.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R01	17	R	70	57	60	4.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R01	18	R	70	57	61	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R01	19	R	70	58	61	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R01	20	R	70	58	61	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R01	21	R	70	58	61	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R01	22	R	70	58	62	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R01	23	R	70	59	62	4.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R01	24	R	70	59	62	4.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	25	R	70	59	62	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	26	R	70	59	62	4.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	27	R	70	59	62	4.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	28	R	70	60	62	4.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	29	R	70	60	62	4.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	30	R	70	61	62	3.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	31	R	70	61	62	3.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R01	32	R	70	61	62	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R01	33	R	70	62	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R01	34	R	70	62	62	2.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R01	35	R	70	63	62	2.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R11	1	R	70	58	58	2.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	2	R	70	58	58	2.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	3	R	70	58	58	2.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	4	R	70	59	58	2.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	5	R	70	59	58	2.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	6	R	70	59	58	2.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R11	7	R	70	59	58	2.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R11	8	R	70	60	58	2.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R11	9	R	70	60	58	2.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R11	10	R	70	61	59	2.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R11	11	R	70	61	60	2.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R11	12	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R11	13	R	70	62	62	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R11	14	R	70	62	63	3.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R11	15	R	70	62	63	3.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R11	16	R	70	63	63	3.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R11	17	R	70	63	63	3.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R11	18	R	70	64	63	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R11	19	R	70	64	63	2.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R11	20	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R11	21	R	70	65	63	2.0	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R11	22	R	70	66	63	1.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R11	23	R	70	66	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R11	24	R	70	67	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R11	25	R	70	67	63	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R11	26	R	70	67	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	27	R	70	67	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	28	R	70	68	62	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	29	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	30	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	31	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	32	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	33	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	34	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R11	35	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R12	1	R	70	60	60	3.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R12	2	R	70	60	60	3.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R12	3	R	70	60	60	3.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R12	4	R	70	60	60	3.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R12	5	R	70	60	60	3.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R12	6	R	70	61	60	2.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R12	7	R	70	61	60	2.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R12	8	R	70	61	61	2.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R12	9	R	70	62	61	2.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R12	10	R	70	62	63	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R12	11	R	70	63	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R12	12	R	70	63	64	3.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R12	13	R	70	63	64	3.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R12	14	R	70	64	64	3.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R12	15	R	70	64	64	3.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R12	16	R	70	64	64	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R12	17	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R12	18	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R12	19	R	70	66	64	1.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R12	20	R	70	67	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R12	21	R	70	68	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R12	22	R	70	68	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R12	23	R	70	68	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R12	24	R	70	68	63	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	25	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	26	R	70	69	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	27	R	70	69	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	28	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	29	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	30	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	31	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	32	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	33	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R12	34	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R12	35	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R13	1	R	70	62	62	3.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R13	2	R	70	63	62	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	3	R	70	63	62	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	4	R	70	63	63	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	5	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	6	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	7	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	8	R	70	63	63	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	9	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	10	R	70	63	63	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	11	R	70	63	63	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	12	R	70	64	63	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R13	13	R	70	64	63	2.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R13	14	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R13	15	R	70	65	63	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R13	16	R	70	66	63	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	17	R	70	66	63	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	18	R	70	66	63	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	19	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	20	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	21	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	22	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	23	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	24	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	25	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	26	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	27	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	28	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	29	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	30	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	31	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	32	R	70	66	63	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	33	R	70	66	63	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	34	R	70	66	63	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R13	35	R	70	66	63	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R14	1	R	70	52	59	8.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-04_R14	2	R	70	54	59	6.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-04_R14	3	R	70	57	59	4.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	4	R	70	57	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	5	R	70	57	60	4.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	6	R	70	57	60	4.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	7	R	70	57	60	4.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	8	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	9	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	10	R	70	56	60	5.1	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R14	11	R	70	56	60	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	12	R	70	56	60	5.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	13	R	70	56	60	5.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	14	R	70	56	60	5.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	15	R	70	56	60	5.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	16	R	70	55	60	5.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	17	R	70	55	60	5.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	18	R	70	55	60	6.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	19	R	70	55	60	6.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	20	R	70	55	60	6.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	21	R	70	55	60	6.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	22	R	70	54	60	7.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	23	R	70	54	61	7.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R14	24	R	70	54	61	7.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	25	R	70	54	61	7.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	26	R	70	54	61	7.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	27	R	70	54	61	8.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	28	R	70	54	61	8.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	29	R	70	53	61	8.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	30	R	70	53	61	8.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	31	R	70	53	61	8.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	32	R	70	53	61	8.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	33	R	70	53	61	8.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	34	R	70	53	61	8.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R14	35	R	70	53	61	9.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	1	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	2	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	3	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	4	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	5	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	6	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	7	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	8	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	9	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	10	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	11	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	12	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	13	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	14	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	15	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	16	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	17	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	18	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	19	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	20	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-04_R21	21	R	70	57	60	4.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	22	R	70	56	60	5.0	61	Yes	-	Yes	No	-	-	61	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R21	23	R	70	56	60	5.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	24	R	70	56	60	5.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	25	R	70	56	60	5.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	26	R	70	56	60	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	27	R	70	56	60	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	28	R	70	56	60	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	29	R	70	56	60	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	30	R	70	56	60	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	31	R	70	56	59	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	32	R	70	56	59	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	33	R	70	56	59	5.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	34	R	70	56	59	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R21	35	R	70	56	59	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-04_R22	1	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	2	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	3	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	4	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	5	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	6	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	7	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	8	R	70	61	63	4.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	9	R	70	61	63	4.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	10	R	70	61	63	4.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	11	R	70	61	63	4.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	12	R	70	61	63	4.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	13	R	70	61	63	4.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	14	R	70	61	63	4.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	15	R	70	61	63	3.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	16	R	70	62	63	3.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R22	17	R	70	62	63	3.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	18	R	70	63	63	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	19	R	70	63	63	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	20	R	70	64	63	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	21	R	70	64	62	2.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	22	R	70	65	62	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	23	R	70	65	62	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	24	R	70	65	62	2.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	25	R	70	65	62	1.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	26	R	70	65	62	1.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	27	R	70	65	62	1.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	28	R	70	65	62	1.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	29	R	70	65	62	1.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	30	R	70	65	62	1.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	31	R	70	65	62	1.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	32	R	70	65	62	1.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R22	33	R	70	65	62	1.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R22	34	R	70	65	62	1.7	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R22	35	R	70	65	61	1.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	1	R	70	62	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R23	2	R	70	63	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R23	3	R	70	63	62	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	4	R	70	63	62	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	5	R	70	63	62	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	6	R	70	63	62	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	7	R	70	63	62	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	8	R	70	63	62	2.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	9	R	70	63	62	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	10	R	70	63	62	2.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	11	R	70	63	62	2.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	12	R	70	64	62	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	13	R	70	64	62	2.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R23	14	R	70	64	62	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R23	15	R	70	65	63	2.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R23	16	R	70	66	63	1.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R23	17	R	70	67	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R23	18	R	70	67	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	19	R	70	68	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	20	R	70	68	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	21	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	22	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	23	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	24	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R23	25	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-04_R23	26	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	27	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	28	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	29	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	30	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	31	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	32	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	33	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	34	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R23	35	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	1	R	70	59	60	3.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R24	2	R	70	60	61	3.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-04_R24	3	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	4	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	5	R	70	61	61	3.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	6	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	7	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	8	R	70	61	61	3.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	9	R	70	61	61	2.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	10	R	70	61	61	2.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	11	R	70	61	61	2.8	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-04_R24	12	R	70	61	61	2.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	13	R	70	61	61	2.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	14	R	70	62	61	2.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	15	R	70	62	61	2.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-04_R24	16	R	70	62	61	2.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R24	17	R	70	63	61	2.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R24	18	R	70	63	61	2.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-04_R24	19	R	70	64	61	1.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R24	20	R	70	65	61	1.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-04_R24	21	R	70	66	61	1.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R24	22	R	70	66	61	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-04_R24	23	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	24	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	25	R	70	67	62	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	26	R	70	67	62	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	27	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	28	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	29	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	30	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	31	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	32	R	70	67	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-04_R24	33	R	70	67	62	1.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	34	R	70	67	62	1.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-04_R24	35	R	70	67	62	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R01	1	R	70	58	61	4.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	2	R	70	58	61	4.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	3	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	4	R	70	59	61	4.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	5	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	6	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	7	R	70	59	61	4.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	8	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	9	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	10	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	11	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	12	R	70	59	61	4.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	13	R	70	59	61	4.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	14	R	70	59	61	4.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	15	R	70	59	61	4.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	16	R	70	59	61	4.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	17	R	70	59	61	4.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	18	R	70	59	61	4.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	19	R	70	59	61	4.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	20	R	70	59	61	4.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	21	R	70	60	61	3.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	22	R	70	60	61	3.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	23	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R01	24	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	25	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	26	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	27	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	28	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	29	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	30	R	70	60	61	4.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	31	R	70	60	61	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	32	R	70	60	61	4.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R01	33	R	70	60	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	34	R	70	59	61	4.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	35	R	70	59	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	36	R	70	59	61	4.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	37	R	70	59	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	38	R	70	59	61	4.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	39	R	70	59	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	40	R	70	59	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	41	R	70	59	61	3.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R01	42	R	70	60	61	3.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R02	1	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	2	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	3	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	4	R	70	61	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	5	R	70	61	63	4.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	6	R	70	61	63	4.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	7	R	70	61	63	4.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	8	R	70	61	63	4.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	9	R	70	61	63	4.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	10	R	70	61	63	4.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	11	R	70	61	63	4.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	12	R	70	61	63	4.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	13	R	70	61	63	4.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R02	14	R	70	62	63	3.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	15	R	70	62	63	3.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	16	R	70	62	63	3.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	17	R	70	63	63	3.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	18	R	70	63	63	3.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	19	R	70	63	63	3.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	20	R	70	64	63	3.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	21	R	70	64	63	2.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	22	R	70	64	64	2.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	23	R	70	64	63	2.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	24	R	70	64	63	2.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	25	R	70	64	63	2.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	26	R	70	64	63	2.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	27	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	28	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R02	29	R	70	64	63	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	30	R	70	64	63	2.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R02	31	R	70	64	63	2.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	32	R	70	64	63	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	33	R	70	64	63	2.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	34	R	70	64	63	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	35	R	70	64	63	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	36	R	70	64	63	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	37	R	70	64	63	2.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	38	R	70	64	63	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	39	R	70	64	63	2.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	40	R	70	64	63	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	41	R	70	64	62	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R02	42	R	70	64	62	2.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R03	1	R	70	53	60	7.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R03	2	R	70	54	60	7.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R03	3	R	70	54	60	7.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R03	4	R	70	55	60	6.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R03	5	R	70	56	60	6.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R03	6	R	70	56	60	5.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R03	7	R	70	57	60	5.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R03	8	R	70	58	60	4.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R03	9	R	70	59	60	4.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R03	10	R	70	59	60	3.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R03	11	R	70	60	60	3.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R03	12	R	70	61	60	2.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R03	13	R	70	62	61	2.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R03	14	R	70	63	61	2.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R03	15	R	70	64	61	1.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R03	16	R	70	65	61	1.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R03	17	R	70	67	61	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R03	18	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R03	19	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R03	20	R	70	70	62	0.7	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R03	21	R	70	70	62	0.6	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R03	22	R	70	71	62	0.5	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R03	23	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	24	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	25	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	26	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	27	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	28	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	29	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	30	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	31	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	32	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	33	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R03	34	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	35	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	36	R	70	71	62	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	37	R	70	71	62	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	38	R	70	71	62	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	39	R	70	71	62	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	40	R	70	71	62	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	41	R	70	71	61	0.4	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R03	42	R	70	71	61	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R04	1	R	70	52	53	3.9	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-05_R04	2	R	70	52	54	3.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-05_R04	3	R	70	53	54	3.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-05_R04	4	R	70	53	54	3.2	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-05_R04	5	R	70	54	54	3.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-05_R04	6	R	70	54	54	2.9	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-05_R04	7	R	70	55	54	2.6	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-05_R04	8	R	70	55	54	2.4	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-05_R04	9	R	70	56	54	2.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-05_R04	10	R	70	56	54	2.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-05_R04	11	R	70	57	54	1.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R04	12	R	70	57	54	1.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R04	13	R	70	58	54	1.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R04	14	R	70	59	54	1.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R04	15	R	70	59	55	1.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R04	16	R	70	60	55	1.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R04	17	R	70	61	55	1.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R04	18	R	70	62	56	1.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R04	19	R	70	62	56	0.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R04	20	R	70	64	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R04	21	R	70	64	57	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R04	22	R	70	65	57	0.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R04	23	R	70	66	58	0.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R04	24	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R04	25	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R04	26	R	70	68	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R04	27	R	70	68	59	0.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	28	R	70	68	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	29	R	70	68	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	30	R	70	69	59	0.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	31	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	32	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	33	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	34	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	35	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	36	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	37	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	38	R	70	69	59	0.4	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R04	39	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	40	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	41	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R04	42	R	70	69	59	0.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R11	1	R	70	51	56	6.5	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-05_R11	2	R	70	52	56	5.7	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-05_R11	3	R	70	53	57	5.2	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-05_R11	4	R	70	54	57	5.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R11	5	R	70	54	57	5.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R11	6	R	70	54	58	4.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R11	7	R	70	55	58	4.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-05_R11	8	R	70	55	58	4.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R11	9	R	70	56	58	4.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R11	10	R	70	56	58	3.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R11	11	R	70	56	58	3.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R11	12	R	70	57	58	3.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-05_R11	13	R	70	57	58	3.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R11	14	R	70	58	58	3.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R11	15	R	70	58	58	2.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-05_R11	16	R	70	59	58	2.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R11	17	R	70	60	58	2.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R11	18	R	70	60	59	2.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R11	19	R	70	61	59	1.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R11	20	R	70	62	59	1.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R11	21	R	70	63	59	1.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R11	22	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R11	23	R	70	65	60	1.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R11	24	R	70	65	60	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R11	25	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	26	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	27	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	28	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	29	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	30	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	31	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	32	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	33	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	34	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	35	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	36	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	37	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	38	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	39	R	70	66	60	0.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	40	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	41	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R11	42	R	70	66	60	1.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R12	1	R	70	59	59	2.8	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R12	2	R	70	60	59	2.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-05_R12	3	R	70	60	59	2.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	4	R	70	60	60	2.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	5	R	70	60	60	2.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	6	R	70	61	60	2.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	7	R	70	61	60	2.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	8	R	70	61	60	2.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-05_R12	9	R	70	61	60	2.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R12	10	R	70	61	60	2.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R12	11	R	70	62	60	2.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R12	12	R	70	62	60	2.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R12	13	R	70	63	60	2.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R12	14	R	70	63	61	1.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R12	15	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R12	16	R	70	65	61	1.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R12	17	R	70	66	62	1.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R12	18	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R12	19	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R12	20	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R12	21	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	22	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	23	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	24	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	25	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	26	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	27	R	70	69	63	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	28	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	29	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	30	R	70	69	63	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	31	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	32	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	33	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	34	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	35	R	70	70	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	36	R	70	70	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	37	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	38	R	70	70	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	39	R	70	70	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	40	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	41	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R12	42	R	70	70	62	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	1	R	70	52	64	12.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	2	R	70	52	64	11.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	3	R	70	53	64	11.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	4	R	70	53	63	10.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	5	R	70	54	63	9.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	6	R	70	55	63	9.4	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R13	7	R	70	55	63	8.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	8	R	70	56	63	8.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	9	R	70	57	63	7.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	10	R	70	57	63	6.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	11	R	70	58	63	6.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R13	12	R	70	59	63	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R13	13	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R13	14	R	70	61	63	4.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R13	15	R	70	62	63	3.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R13	16	R	70	63	63	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R13	17	R	70	64	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R13	18	R	70	66	63	1.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R13	19	R	70	67	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R13	20	R	70	68	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R13	21	R	70	69	62	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	22	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	23	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	24	R	70	69	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	25	R	70	69	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	26	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	27	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	28	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	29	R	70	70	62	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	30	R	70	70	62	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	31	R	70	70	62	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	32	R	70	70	62	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	33	R	70	70	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	34	R	70	70	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	35	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	36	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	37	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	38	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	39	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	40	R	70	69	61	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R13	41	R	70	69	61	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R14	1	R	70	53	64	10.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	2	R	70	54	64	10.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	3	R	70	54	64	9.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	4	R	70	55	64	9.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	5	R	70	55	64	9.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	6	R	70	56	64	8.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	7	R	70	56	64	8.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	8	R	70	57	64	7.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-05_R14	9	R	70	57	64	7.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R14	10	R	70	58	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R14	11	R	70	59	64	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R14	12	R	70	59	64	5.7	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-05_R14	13	R	70	60	64	5.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R14	14	R	70	61	64	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-05_R14	15	R	70	61	64	4.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R14	16	R	70	62	64	3.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R14	17	R	70	63	64	3.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-05_R14	18	R	70	64	64	3.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R14	19	R	70	64	64	2.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-05_R14	20	R	70	65	63	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R14	21	R	70	67	63	1.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-05_R14	22	R	70	67	63	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R14	23	R	70	68	63	1.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-05_R14	24	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-05_R14	25	R	70	70	63	0.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R14	26	R	70	70	63	0.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R14	27	R	70	70	63	0.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R14	28	R	70	71	63	0.7	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-05_R14	29	R	70	71	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	30	R	70	71	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	31	R	70	71	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	32	R	70	71	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	33	R	70	71	63	0.6	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	34	R	70	71	63	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	35	R	70	71	63	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	36	R	70	71	63	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	37	R	70	71	63	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	38	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	39	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	40	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-05_R14	41	R	70	71	62	0.5	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-06_R01	1	R	70	45	63	18.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-06_R01	2	R	70	46	66	19.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	3	R	70	47	67	20.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	4	R	70	48	68	20.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	5	R	70	48	69	20.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	6	R	70	49	69	20.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	7	R	70	49	70	20.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R01	8	R	70	49	70	20.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R01	9	R	70	49	70	20.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R01	10	R	70	50	70	20.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R01	11	R	70	50	69	19.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	12	R	70	50	69	19.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	13	R	70	50	69	19.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	14	R	70	50	69	19.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	15	R	70	50	69	19.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	16	R	70	50	69	18.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	17	R	70	50	68	18.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R01	18	R	70	50	68	18.6	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-06_R01	19	R	70	50	68	18.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	20	R	70	50	68	18.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	21	R	70	50	68	18.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	22	R	70	50	68	18.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	23	R	70	50	68	18.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R01	24	R	70	50	67	17.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	25	R	70	50	67	17.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	26	R	70	50	67	17.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	27	R	70	50	67	17.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	28	R	70	50	67	17.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	29	R	70	50	67	17.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	30	R	70	50	67	16.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	31	R	70	50	67	16.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	32	R	70	50	66	16.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R01	33	R	70	51	66	15.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	34	R	70	51	66	15.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	35	R	70	51	66	14.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	36	R	70	52	66	14.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	37	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	38	R	70	53	66	13.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R01	39	R	70	53	66	13.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R11	1	R	70	52	69	17.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	2	R	70	53	69	16.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	3	R	70	54	69	15.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	4	R	70	55	70	15.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	5	R	70	55	70	14.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	6	R	70	55	70	14.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	7	R	70	56	70	14.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	8	R	70	56	70	14.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	9	R	70	56	70	14.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	10	R	70	56	70	13.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	11	R	70	56	69	13.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-06_R11	12	R	70	56	69	13.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	13	R	70	56	69	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	14	R	70	56	69	12.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	15	R	70	56	69	12.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	16	R	70	56	69	12.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	17	R	70	56	68	12.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	18	R	70	56	68	12.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-06_R11	19	R	70	56	68	12.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	20	R	70	56	68	11.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	21	R	70	56	68	11.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	22	R	70	56	68	11.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	23	R	70	56	68	11.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	24	R	70	56	67	11.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	25	R	70	56	67	11.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-06_R11	26	R	70	56	67	11.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-06_R11	27	R	70	56	67	11.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	28	R	70	57	67	10.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	29	R	70	57	67	10.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	30	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	31	R	70	57	67	10.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	32	R	70	57	67	10.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	33	R	70	57	66	9.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	34	R	70	57	66	9.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	35	R	70	57	66	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	36	R	70	57	66	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	37	R	70	57	66	9.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R11	38	R	70	57	66	9.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R11	39	R	70	58	66	8.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	1	R	70	48	61	13.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-06_R12	2	R	70	49	62	13.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-06_R12	3	R	70	50	63	13.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-06_R12	4	R	70	50	64	13.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-06_R12	5	R	70	51	64	12.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-06_R12	6	R	70	54	64	10.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-06_R12	7	R	70	56	65	8.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-06_R12	8	R	70	57	65	8.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	9	R	70	58	66	8.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	10	R	70	58	66	8.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	11	R	70	58	66	9.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	12	R	70	58	67	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	13	R	70	58	67	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	14	R	70	58	67	9.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	15	R	70	58	67	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	16	R	70	58	67	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	17	R	70	58	67	9.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	18	R	70	58	67	9.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	19	R	70	58	67	9.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	20	R	70	58	66	8.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	21	R	70	58	66	8.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	22	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	23	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	24	R	70	58	66	8.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	25	R	70	58	66	8.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	26	R	70	58	66	8.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-06_R12	27	R	70	58	66	8.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	28	R	70	58	66	8.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	29	R	70	58	66	8.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	30	R	70	58	65	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	31	R	70	58	65	7.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	32	R	70	59	65	7.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	33	R	70	59	65	7.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	34	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-06_R12	35	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	36	R	70	59	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	37	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	38	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-06_R12	39	R	70	59	65	6.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-08_E01	1	E	65	47	61	13.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-08_E01	2	E	65	50	62	12.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-08_E01	3	E	65	52	63	11.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-08_E01	4	E	65	53	63	10.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E01	5	E	65	54	63	9.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E01	6	E	65	54	63	9.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E01	7	E	65	55	63	8.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E01	8	E	65	56	63	8.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	1	E	65	32	62	29.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-08_E11	2	E	65	33	64	30.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	3	E	65	35	64	29.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	4	E	65	36	64	27.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	5	E	65	39	64	25.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	6	E	65	41	64	23.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	7	E	65	42	64	22.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-08_E11	8	E	65	42	64	21.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	1	R	70	40	68	28.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-10_R01	2	R	70	41	68	26.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-10_R01	3	R	70	43	67	24.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-10_R01	4	R	70	44	67	22.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-10_R01	5	R	70	45	67	21.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-10_R01	6	R	70	46	66	20.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-10_R01	7	R	70	46	66	20.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-10_R01	8	R	70	46	66	19.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-10_R01	9	R	70	47	65	18.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-10_R01	10	R	70	47	65	17.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-10_R01	11	R	70	48	65	17.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-10_R01	12	R	70	48	65	16.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-10_R01	13	R	70	49	65	15.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-10_R01	14	R	70	49	64	15.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	15	R	70	49	64	14.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	16	R	70	50	64	14.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	17	R	70	50	64	13.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	18	R	70	50	64	13.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	19	R	70	51	63	13.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	20	R	70	51	63	12.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-10_R01	21	R	70	51	63	12.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	22	R	70	51	63	12.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	23	R	70	51	63	12.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	24	R	70	51	63	12.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	25	R	70	51	63	11.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	26	R	70	51	63	11.8	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-10_R01	27	R	70	51	62	11.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	28	R	70	51	62	11.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-10_R01	29	R	70	51	62	11.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	30	R	70	51	62	11.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	31	R	70	51	62	11.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	32	R	70	51	62	11.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	33	R	70	51	62	11.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	34	R	70	51	62	11.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	35	R	70	51	62	11.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	36	R	70	51	61	11.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	37	R	70	51	61	11.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	38	R	70	51	61	10.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	39	R	70	51	61	10.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-10_R01	40	R	70	51	61	10.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-20_R01	1	R	70	38	62	23.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-20_R01	2	R	70	38	62	23.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-20_R01	3	R	70	39	62	23.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-20_R02	1	R	70	61	62	3.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-20_R02	2	R	70	63	63	3.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-20_R02	3	R	70	64	63	2.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-20_R03	1	R	70	60	66	6.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-20_R03	2	R	70	62	66	5.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-20_R03	3	R	70	63	67	5.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-20_R04	1	R	70	63	67	5.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-20_R04	2	R	70	63	68	6.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-20_R04	3	R	70	63	69	6.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R01	1	R	70	49	62	12.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-22_R01	2	R	70	52	62	10.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-22_R01	3	R	70	54	63	9.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R01	4	R	70	54	63	9.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R01	5	R	70	54	64	10.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R01	6	R	70	55	65	10.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	7	R	70	55	65	10.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	8	R	70	55	65	10.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	9	R	70	55	65	10.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	10	R	70	55	65	10.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	11	R	70	55	65	10.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	12	R	70	56	65	9.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	13	R	70	57	65	8.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	14	R	70	58	65	8.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	15	R	70	58	65	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	16	R	70	58	65	7.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	17	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	18	R	70	59	65	6.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	19	R	70	59	65	6.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	20	R	70	59	65	6.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	21	R	70	59	64	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R01	22	R	70	59	64	6.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	23	R	70	60	64	6.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R01	24	R	70	60	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	25	R	70	60	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	26	R	70	60	64	5.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	27	R	70	60	64	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	28	R	70	60	64	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	29	R	70	60	64	5.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	30	R	70	60	64	5.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	31	R	70	60	64	5.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	32	R	70	60	64	5.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R01	33	R	70	60	64	5.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	1	R	70	57	61	5.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	2	R	70	57	61	5.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	3	R	70	58	61	4.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	4	R	70	59	61	4.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	5	R	70	59	61	4.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	6	R	70	59	61	3.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	7	R	70	60	61	3.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	8	R	70	60	61	3.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	9	R	70	60	61	3.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	10	R	70	60	61	3.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	11	R	70	60	60	3.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	12	R	70	60	60	3.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	13	R	70	60	60	3.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	14	R	70	60	60	3.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	15	R	70	60	60	2.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	16	R	70	61	60	2.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R11	17	R	70	61	60	2.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R11	18	R	70	62	60	2.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R11	19	R	70	62	60	1.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R11	20	R	70	63	59	1.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R11	21	R	70	63	59	1.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	22	R	70	63	59	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	23	R	70	64	59	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	24	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	25	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	26	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	27	R	70	64	59	1.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	28	R	70	64	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	29	R	70	64	60	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	30	R	70	64	60	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	31	R	70	64	60	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	32	R	70	64	60	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R11	33	R	70	64	60	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	1	R	70	54	65	10.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	2	R	70	57	65	8.4	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R21	3	R	70	58	65	7.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	4	R	70	59	64	6.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	5	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	6	R	70	59	64	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	7	R	70	59	64	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	8	R	70	59	64	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	9	R	70	59	63	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	10	R	70	59	63	5.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	11	R	70	59	63	5.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R21	12	R	70	59	63	5.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R21	13	R	70	59	63	4.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R21	14	R	70	60	62	4.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R21	15	R	70	61	62	3.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	16	R	70	62	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	17	R	70	63	62	2.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	18	R	70	63	62	2.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	19	R	70	64	62	2.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	20	R	70	64	62	2.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	21	R	70	64	62	2.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	22	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	23	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	24	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	25	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	26	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	27	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	28	R	70	64	61	1.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R21	29	R	70	64	61	1.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	30	R	70	63	61	1.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	31	R	70	63	61	1.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	32	R	70	63	61	2.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R21	33	R	70	63	61	2.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R22	1	R	70	63	66	4.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	2	R	70	64	66	4.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	3	R	70	65	66	3.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	4	R	70	65	66	3.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	5	R	70	65	65	3.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	6	R	70	65	65	2.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	7	R	70	65	65	2.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	8	R	70	65	64	2.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	9	R	70	65	64	2.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	10	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	11	R	70	65	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	12	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	13	R	70	65	63	2.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	14	R	70	66	63	1.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	15	R	70	66	63	1.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	16	R	70	66	63	1.7	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R22	17	R	70	67	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	18	R	70	67	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	19	R	70	67	63	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	20	R	70	67	63	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	21	R	70	67	62	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	22	R	70	67	62	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	23	R	70	66	62	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	24	R	70	66	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	25	R	70	66	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	26	R	70	66	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	27	R	70	66	62	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R22	28	R	70	66	62	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	29	R	70	66	62	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	30	R	70	66	61	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	31	R	70	66	61	1.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	32	R	70	66	61	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R22	33	R	70	66	61	1.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	1	R	70	64	66	4.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	2	R	70	66	66	3.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R23	3	R	70	66	66	2.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R23	4	R	70	66	65	2.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R23	5	R	70	66	65	2.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R23	6	R	70	66	65	2.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R23	7	R	70	66	65	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	8	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	9	R	70	66	64	2.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	10	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	11	R	70	66	63	1.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	12	R	70	66	63	1.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	13	R	70	66	63	1.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	14	R	70	66	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	15	R	70	66	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	16	R	70	66	62	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	17	R	70	66	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	18	R	70	66	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	19	R	70	66	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	20	R	70	66	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	21	R	70	66	62	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R23	22	R	70	66	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	23	R	70	66	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	24	R	70	66	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	25	R	70	66	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	26	R	70	66	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	27	R	70	65	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	28	R	70	65	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	29	R	70	65	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	30	R	70	65	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R23	31	R	70	65	62	1.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	32	R	70	65	62	1.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R23	33	R	70	65	62	1.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	1	R	70	55	0	0.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-22_R24	2	R	70	59	0	0.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-22_R24	3	R	70	63	0	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R24	4	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R24	5	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	6	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	7	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	8	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	9	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	10	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	11	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	12	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R24	13	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	14	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	15	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	16	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	17	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	18	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	19	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	20	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	21	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	22	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	23	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R24	24	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	25	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	26	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	27	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	28	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	29	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	30	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	31	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	32	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R24	33	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R25	1	R	70	52	21	0.0	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-22_R25	2	R	70	54	21	0.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-22_R25	3	R	70	56	21	0.0	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-22_R25	4	R	70	58	21	0.0	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-22_R25	5	R	70	60	21	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-22_R25	6	R	70	63	21	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R25	7	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R25	8	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	9	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	10	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	11	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R25	12	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	13	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	14	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	15	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	16	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	17	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	18	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	19	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	20	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	21	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	22	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R25	23	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	24	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	25	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	26	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	27	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	28	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	29	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	30	R	70	65	20	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	31	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	32	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R25	33	R	70	65	22	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	1	R	70	52	35	0.1	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-22_R31	2	R	70	55	35	0.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-22_R31	3	R	70	57	37	0.0	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-22_R31	4	R	70	61	38	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-22_R31	5	R	70	63	39	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-22_R31	6	R	70	65	40	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	7	R	70	65	42	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	8	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	9	R	70	66	45	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	10	R	70	66	46	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	11	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	12	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	13	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	14	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	15	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	16	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	17	R	70	65	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R31	18	R	70	65	47	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	19	R	70	65	47	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	20	R	70	65	47	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	21	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	22	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	23	R	70	65	48	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	24	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	25	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R31	26	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	27	R	70	65	48	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	28	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	29	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	30	R	70	65	48	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	31	R	70	64	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R31	32	R	70	64	48	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R31	33	R	70	64	48	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R32	1	R	70	53	36	0.0	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-22_R32	2	R	70	58	38	0.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-22_R32	3	R	70	62	39	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-22_R32	4	R	70	64	40	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R32	5	R	70	66	42	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	6	R	70	66	44	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	7	R	70	66	46	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	8	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	9	R	70	66	48	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	10	R	70	66	48	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	11	R	70	66	48	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	12	R	70	66	48	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	13	R	70	66	48	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	14	R	70	66	48	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	15	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	16	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	17	R	70	65	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R32	18	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	19	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	20	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	21	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	22	R	70	65	50	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	23	R	70	65	50	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	24	R	70	65	50	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	25	R	70	65	50	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	26	R	70	65	50	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	27	R	70	65	50	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	28	R	70	64	50	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	29	R	70	64	50	0.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R32	30	R	70	64	50	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R32	31	R	70	64	50	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R32	32	R	70	64	50	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R32	33	R	70	64	50	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R33	1	R	70	66	58	0.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R33	2	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R33	3	R	70	69	59	0.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	4	R	70	69	59	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	5	R	70	70	59	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	6	R	70	70	60	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R33	7	R	70	70	60	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	8	R	70	70	60	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	9	R	70	70	60	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	10	R	70	70	60	0.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	11	R	70	70	60	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	12	R	70	70	61	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	13	R	70	70	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	14	R	70	70	61	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	15	R	70	69	61	0.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	16	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	17	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	18	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	19	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	20	R	70	69	61	0.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	21	R	70	69	61	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	22	R	70	69	61	0.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R33	23	R	70	69	61	0.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	24	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	25	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	26	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	27	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	28	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	29	R	70	69	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	30	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	31	R	70	68	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	32	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R33	33	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	1	R	70	68	60	0.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	2	R	70	68	60	0.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	3	R	70	68	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	4	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	5	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	6	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	7	R	70	69	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	8	R	70	69	62	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	9	R	70	69	62	0.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	10	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	11	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	12	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	13	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	14	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	15	R	70	69	62	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	16	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	17	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	18	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	19	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	20	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R34	21	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	22	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	23	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	24	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	25	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	26	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	27	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	28	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R34	29	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	30	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	31	R	70	68	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	32	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R34	33	R	70	69	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R41	1	R	70	61	61	3.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-22_R41	2	R	70	62	62	2.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-22_R41	3	R	70	63	62	2.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R41	4	R	70	64	63	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R41	5	R	70	64	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	6	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	7	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	8	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	9	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	10	R	70	65	64	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	11	R	70	65	64	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	12	R	70	65	64	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R41	13	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	14	R	70	65	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	15	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	16	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	17	R	70	65	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	18	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	19	R	70	66	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	20	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	21	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	22	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	23	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	24	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	25	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	26	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R41	27	R	70	66	64	2.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	28	R	70	67	64	2.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	29	R	70	67	64	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	30	R	70	67	64	1.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	31	R	70	67	64	1.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	32	R	70	67	64	1.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R41	33	R	70	68	64	1.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	1	R	70	63	61	2.4	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-22_R42	2	R	70	64	62	2.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-22_R42	3	R	70	64	63	2.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R42	4	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R42	5	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-22_R42	6	R	70	65	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	7	R	70	65	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	8	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	9	R	70	66	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	10	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	11	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	12	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	13	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	14	R	70	66	64	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	15	R	70	66	65	2.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	16	R	70	66	65	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-22_R42	17	R	70	66	65	2.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	18	R	70	66	65	2.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	19	R	70	66	65	2.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	20	R	70	66	65	2.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	21	R	70	66	65	2.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	22	R	70	67	65	2.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	23	R	70	67	65	2.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	24	R	70	67	65	2.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	25	R	70	67	65	2.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	26	R	70	67	65	2.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	27	R	70	67	65	2.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	28	R	70	67	65	2.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-22_R42	29	R	70	68	65	1.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R42	30	R	70	68	65	1.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R42	31	R	70	68	65	1.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R42	32	R	70	68	65	1.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-22_R42	33	R	70	68	65	1.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	1	R	70	67	69	4.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R01	2	R	70	67	69	4.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R01	3	R	70	67	69	3.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R01	4	R	70	67	68	3.6	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R01	5	R	70	67	68	3.4	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R01	6	R	70	67	68	3.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	7	R	70	67	67	3.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	8	R	70	67	67	3.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	9	R	70	67	67	2.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	10	R	70	67	66	2.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R01	11	R	70	67	66	2.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R01	12	R	70	66	66	2.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R01	13	R	70	66	66	2.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R01	14	R	70	66	65	2.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R01	15	R	70	66	65	2.6	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R01	16	R	70	66	65	2.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R01	17	R	70	66	65	2.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	18	R	70	66	65	2.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	19	R	70	66	64	2.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	20	R	70	66	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	21	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	22	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	23	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	24	R	70	65	64	2.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R01	25	R	70	65	64	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R01	26	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R01	27	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R01	28	R	70	65	63	2.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R01	29	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	1	R	70	60	68	8.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R02	2	R	70	60	67	7.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R02	3	R	70	60	67	7.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R02	4	R	70	60	67	7.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R02	5	R	70	60	67	7.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	6	R	70	60	66	6.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	7	R	70	60	66	6.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	8	R	70	60	66	6.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	9	R	70	60	65	6.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R02	10	R	70	60	65	6.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R02	11	R	70	60	65	6.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R02	12	R	70	60	65	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R02	13	R	70	60	65	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R02	14	R	70	60	64	6.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R02	15	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	16	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	17	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	18	R	70	59	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	19	R	70	59	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	20	R	70	59	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	21	R	70	59	63	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	22	R	70	59	63	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	23	R	70	59	63	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R02	24	R	70	59	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R02	25	R	70	59	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R02	26	R	70	59	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R02	27	R	70	59	63	5.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R02	28	R	70	59	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R02	29	R	70	59	63	5.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R03	1	R	70	61	65	5.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	2	R	70	61	65	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	3	R	70	61	65	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	4	R	70	61	65	5.5	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R03	5	R	70	61	66	5.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	6	R	70	61	66	5.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	7	R	70	61	66	5.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	8	R	70	61	66	5.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	9	R	70	61	65	5.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	10	R	70	61	65	5.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R03	11	R	70	61	65	5.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	12	R	70	61	65	5.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	13	R	70	61	65	5.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	14	R	70	61	65	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	15	R	70	61	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	16	R	70	61	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	17	R	70	61	64	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	18	R	70	61	64	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	19	R	70	60	64	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	20	R	70	60	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R03	21	R	70	60	64	5.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	22	R	70	60	64	5.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	23	R	70	60	64	5.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	24	R	70	60	64	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	25	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	26	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	27	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	28	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R03	29	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R04	1	R	70	70	65	1.3	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R04	2	R	70	70	65	1.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R04	3	R	70	69	64	1.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R04	4	R	70	69	64	1.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R04	5	R	70	69	64	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	6	R	70	69	64	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	7	R	70	69	63	1.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	8	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	9	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	10	R	70	69	63	1.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R04	11	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	12	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	13	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	14	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	15	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	16	R	70	68	61	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	17	R	70	68	61	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R04	18	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	19	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	20	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	21	R	70	67	60	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	22	R	70	67	60	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R04	23	R	70	67	60	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	24	R	70	67	60	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	25	R	70	67	60	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R04	26	R	70	67	60	0.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R04	27	R	70	67	60	0.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R04	28	R	70	66	59	0.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R04	29	R	70	66	59	0.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R05	1	R	70	71	64	0.7	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R05	2	R	70	71	64	0.8	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R05	3	R	70	71	64	0.8	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R05	4	R	70	71	64	0.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R05	5	R	70	70	64	0.9	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R05	6	R	70	70	63	0.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R05	7	R	70	70	63	0.8	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R05	8	R	70	70	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R05	9	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R05	10	R	70	69	63	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R05	11	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R05	12	R	70	69	62	0.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R05	13	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	14	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	15	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	16	R	70	68	62	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	17	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	18	R	70	68	61	0.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R05	19	R	70	68	61	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	20	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	21	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	22	R	70	67	61	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	23	R	70	67	60	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	24	R	70	67	60	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	25	R	70	67	60	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	26	R	70	67	60	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R05	27	R	70	67	60	0.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R05	28	R	70	66	60	0.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R05	29	R	70	66	60	0.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R06	1	R	70	75	59	0.1	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	4	P4-24_R06	2	R	70	74	59	0.2	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	4	P4-24_R06	3	R	70	74	59	0.2	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R06	4	R	70	74	59	0.1	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R06	5	R	70	73	59	0.1	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R06	6	R	70	73	59	0.1	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R06	7	R	70	73	59	0.2	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R06	8	R	70	73	59	0.1	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R06	9	R	70	72	58	0.2	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R06	10	R	70	72	58	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R06	11	R	70	72	58	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R06	12	R	70	72	58	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R06	13	R	70	71	58	0.2	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R06	14	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	15	R	70	71	58	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	16	R	70	71	57	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	17	R	70	71	57	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	18	R	70	71	57	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	19	R	70	70	57	0.2	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R06	20	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	21	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	22	R	70	70	57	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	23	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	24	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	25	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	26	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	27	R	70	69	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	28	R	70	69	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R06	29	R	70	69	56	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	1	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R07	2	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R07	3	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	4	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	5	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	6	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	7	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	8	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R07	9	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R07	10	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R07	11	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R07	12	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R07	13	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R07	14	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	15	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	16	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	17	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	18	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	19	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R07	20	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	21	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	22	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	23	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	24	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	25	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	26	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	27	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	28	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R07	29	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R08	1	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R08	2	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R08	3	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R08	4	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R08	5	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	6	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	7	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	8	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	9	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	10	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	11	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	12	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R08	13	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	14	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	15	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	16	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	17	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	18	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	19	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R08	20	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	21	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	22	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	23	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	24	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	25	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	26	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	27	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	28	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R08	29	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R11	1	R	70	75	50	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	4	P4-24_R11	2	R	70	75	50	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	4	P4-24_R11	3	R	70	74	50	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R11	4	R	70	74	50	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R11	5	R	70	74	50	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	4	P4-24_R11	6	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R11	7	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R11	8	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R11	9	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	4	P4-24_R11	10	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R11	11	R	70	72	50	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R11	12	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R11	13	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R11	14	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R11	15	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R11	16	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R11	17	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R11	18	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R11	19	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R11	20	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R11	21	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	22	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	23	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	24	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	25	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	26	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	27	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	28	R	70	70	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R11	29	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	1	R	70	72	49	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R12	2	R	70	72	49	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R12	3	R	70	72	49	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R12	4	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R12	5	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R12	6	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R12	7	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R12	8	R	70	70	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	9	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	10	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	11	R	70	70	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	12	R	70	69	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R12	13	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R12	14	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R12	15	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R12	16	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R12	17	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R12	18	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	19	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	20	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	21	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	22	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	23	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	24	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	25	R	70	67	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R12	26	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R12	27	R	70	67	49	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R12	28	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R12	29	R	70	67	49	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	1	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	2	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	3	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	4	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	5	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	6	R	70	70	29	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R13	7	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R13	8	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	9	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	10	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	11	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	12	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	13	R	70	69	28	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R13	14	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	15	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	16	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	17	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	18	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	19	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	20	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	21	R	70	68	28	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R13	22	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	23	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	24	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	25	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	26	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	27	R	70	67	27	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	28	R	70	67	27	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R13	29	R	70	67	27	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R14	1	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	2	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	3	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	4	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	5	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	6	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	4	P4-24_R14	7	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	8	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	9	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	10	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	11	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	12	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	13	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R14	14	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	15	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	16	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	17	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	18	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	19	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	20	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	21	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	22	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R14	23	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R14	24	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R14	25	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R14	26	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R14	27	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R14	28	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R14	29	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	1	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	2	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	3	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	4	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	5	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	6	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	7	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	8	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	9	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	10	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	11	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-24_R15	12	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	13	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	14	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	15	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	16	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	17	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	18	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	19	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	20	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	21	R	70	70	0	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R15	22	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	23	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	24	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	25	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	26	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	27	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	28	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R15	29	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	1	R	70	68	18	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R21	2	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	3	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	4	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	5	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	6	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	7	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	8	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	9	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	10	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	11	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	12	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	13	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	14	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-24_R21	15	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-24_R21	16	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	17	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	18	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	19	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	20	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	21	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	22	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	23	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	24	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	25	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	26	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	27	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	28	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R21	29	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R31	1	R	70	41	69	27.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R31	2	R	70	43	69	25.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R31	3	R	70	46	69	22.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-24_R31	4	R	70	49	68	19.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R31	5	R	70	51	68	16.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R31	6	R	70	52	68	15.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-24_R31	7	R	70	53	67	14.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R31	8	R	70	53	67	13.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R31	9	R	70	54	67	13.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R31	10	R	70	54	66	12.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-24_R31	11	R	70	54	66	12.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R31	12	R	70	54	66	11.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R31	13	R	70	54	65	11.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R31	14	R	70	54	65	11.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-24_R31	15	R	70	54	65	10.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	16	R	70	54	65	10.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	17	R	70	54	65	10.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	18	R	70	54	64	10.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	19	R	70	54	64	10.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	20	R	70	54	64	10.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-24_R31	21	R	70	54	64	10.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	22	R	70	54	64	9.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	23	R	70	54	64	9.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	24	R	70	54	63	9.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	25	R	70	54	63	9.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	26	R	70	54	63	9.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	27	R	70	54	63	9.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	28	R	70	54	63	9.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-24_R31	29	R	70	54	63	9.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R01	1	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	2	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	3	R	70	71	19	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-26_R01	4	R	70	71	19	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	5	R	70	71	19	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	6	R	70	71	19	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	7	R	70	71	19	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	8	R	70	71	18	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	9	R	70	71	18	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	10	R	70	71	18	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	11	R	70	71	18	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-26_R01	12	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	13	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	14	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	15	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	16	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	17	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	18	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	19	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	20	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	21	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	22	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	23	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R01	24	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	25	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	26	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	27	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	28	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	29	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	30	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	31	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	32	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	33	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	34	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	35	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R01	36	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	1	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	2	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	3	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	4	R	70	70	44	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	5	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	6	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	7	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	8	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	9	R	70	70	44	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	10	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-26_R02	11	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	12	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	13	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	14	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-26_R02	15	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	16	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	17	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	18	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	19	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	20	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	21	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	22	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-26_R02	23	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	24	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	25	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	26	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	27	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	28	R	70	68	43	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	29	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	30	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	31	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	32	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	33	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R02	34	R	70	67	43	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R02	35	R	70	67	43	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R02	36	R	70	67	43	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	1	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R03	2	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	3	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	4	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	5	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	6	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	7	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	8	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	9	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	10	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	11	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	12	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	13	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	14	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	15	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	16	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	17	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R03	18	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	19	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	20	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	21	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	22	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	23	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	24	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	25	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-26_R03	26	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	27	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	28	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	29	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	30	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	31	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R03	32	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R03	33	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R03	34	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R03	35	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R03	36	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R21	1	R	70	36	68	32.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R21	2	R	70	37	68	31.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R21	3	R	70	38	68	29.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-26_R21	4	R	70	39	67	27.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R21	5	R	70	41	67	25.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-26_R21	6	R	70	43	66	23.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R21	7	R	70	44	66	21.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R21	8	R	70	45	66	20.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R21	9	R	70	46	66	19.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-26_R21	10	R	70	46	65	19.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-26_R21	11	R	70	46	65	18.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-26_R21	12	R	70	46	65	18.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-26_R21	13	R	70	46	64	18.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-26_R21	14	R	70	46	64	18.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-26_R21	15	R	70	46	64	17.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-26_R21	16	R	70	46	64	17.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-26_R21	17	R	70	46	64	17.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-26_R21	18	R	70	46	63	17.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-26_R21	19	R	70	46	63	17.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	20	R	70	46	63	16.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	21	R	70	46	63	16.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	22	R	70	46	63	16.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	23	R	70	46	63	16.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	24	R	70	46	62	16.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-26_R21	25	R	70	46	62	16.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	26	R	70	46	62	16.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	27	R	70	46	62	16.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	28	R	70	46	62	16.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	29	R	70	46	62	16.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	30	R	70	46	62	15.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	31	R	70	46	62	15.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	32	R	70	46	62	15.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	33	R	70	46	61	15.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-26_R21	34	R	70	46	61	15.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-26_R21	35	R	70	47	61	14.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-26_R21	36	R	70	48	61	13.3	61	Yes	-	Yes	No	-	-	61	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R01	1	R	70	65	32	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R01	2	R	70	65	33	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R01	3	R	70	67	34	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	4	R	70	68	36	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	5	R	70	69	37	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	6	R	70	69	37	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	7	R	70	69	38	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	8	R	70	69	38	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	9	R	70	69	39	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	10	R	70	69	39	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R01	11	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	12	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	13	R	70	68	41	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	14	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	15	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	16	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	17	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	18	R	70	68	45	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	19	R	70	68	45	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	20	R	70	67	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R01	21	R	70	67	46	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	22	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	23	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	24	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	25	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	26	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	27	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	28	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	29	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	30	R	70	66	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R01	31	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	32	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	33	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	34	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	35	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	36	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	37	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R01	38	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R02	1	R	70	69	33	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	2	R	70	70	35	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	3	R	70	70	37	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	4	R	70	70	40	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	5	R	70	70	42	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	6	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	7	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	8	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R02	9	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R02	10	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	11	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	12	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	13	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	14	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	15	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	16	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R02	17	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	18	R	70	68	45	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	19	R	70	68	45	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	20	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	21	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	22	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	23	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	24	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R02	25	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	26	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	27	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	28	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	29	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	30	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	31	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	32	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	33	R	70	67	47	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R02	34	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R02	35	R	70	66	47	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R02	36	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R02	37	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R02	38	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	1	R	70	70	46	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	2	R	70	70	47	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	3	R	70	70	47	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	4	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	5	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	6	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R03	7	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	8	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	9	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	10	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	11	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	12	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R03	13	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R03	14	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R03	15	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R03	16	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R03	17	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R03	18	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R03	19	R	70	67	49	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	20	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	21	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	22	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	23	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	24	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	25	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	26	R	70	66	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R03	27	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	28	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	29	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	30	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	31	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	32	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	33	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	34	R	70	66	49	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R03	35	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R03	36	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R03	37	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R03	38	R	70	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R04	1	R	70	69	47	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	2	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	3	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	4	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	5	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	6	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	7	R	70	70	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	8	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	9	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	10	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	11	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R04	12	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	13	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	14	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	15	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	16	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	17	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	18	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	19	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	20	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	21	R	70	68	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R04	22	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	23	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	24	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	25	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	26	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	27	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R04	28	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	29	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	30	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	31	R	70	67	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R04	32	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	33	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	34	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	35	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	36	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	37	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R04	38	R	70	67	49	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R11	1	R	70	33	70	36.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R11	2	R	70	34	69	35.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R11	3	R	70	34	69	34.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R11	4	R	70	35	68	33.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R11	5	R	70	36	68	32.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R11	6	R	70	37	68	31.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R11	7	R	70	37	67	29.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R11	8	R	70	39	67	28.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R11	9	R	70	39	66	27.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R11	10	R	70	41	66	25.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R11	11	R	70	42	66	24.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R11	12	R	70	43	65	23.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R11	13	R	70	43	65	22.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R11	14	R	70	44	65	21.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R11	15	R	70	44	65	20.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R11	16	R	70	45	64	20.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R11	17	R	70	45	64	19.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R11	18	R	70	45	64	19.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R11	19	R	70	45	64	18.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R11	20	R	70	45	64	18.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R11	21	R	70	45	63	18.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R11	22	R	70	45	63	18.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	23	R	70	45	63	18.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	24	R	70	45	63	17.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	25	R	70	45	63	17.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	26	R	70	45	63	17.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	27	R	70	45	63	17.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R11	28	R	70	45	62	17.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	29	R	70	45	62	17.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	30	R	70	45	62	17.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	31	R	70	45	62	16.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	32	R	70	45	62	16.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	33	R	70	45	62	16.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	34	R	70	45	62	16.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	35	R	70	45	62	16.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R11	36	R	70	45	61	16.6	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R11	37	R	70	45	61	16.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-28_R11	38	R	70	45	61	16.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-28_R12	1	R	70	54	32	0.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-28_R12	2	R	70	57	32	0.0	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	4	P4-28_R12	3	R	70	60	33	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-28_R12	4	R	70	62	34	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R12	5	R	70	63	36	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R12	6	R	70	64	37	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R12	7	R	70	65	38	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R12	8	R	70	66	39	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	9	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	10	R	70	66	41	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	11	R	70	66	42	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	12	R	70	66	42	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	13	R	70	66	42	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	14	R	70	66	42	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	15	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	16	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	17	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	18	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	19	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	20	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	21	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	22	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	23	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	24	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	25	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	26	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	27	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	28	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	29	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	30	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	31	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	32	R	70	66	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	33	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	34	R	70	65	43	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R12	35	R	70	65	43	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R12	36	R	70	65	43	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R12	37	R	70	65	43	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R12	38	R	70	65	42	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R21	1	R	70	33	70	37.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R21	2	R	70	33	70	36.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R21	3	R	70	34	69	35.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R21	4	R	70	35	69	34.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R21	5	R	70	35	68	33.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R21	6	R	70	36	68	31.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R21	7	R	70	37	67	30.8	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R21	8	R	70	37	67	29.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R21	9	R	70	38	67	28.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R21	10	R	70	39	66	27.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R21	11	R	70	40	66	26.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R21	12	R	70	41	66	24.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R21	13	R	70	42	66	23.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R21	14	R	70	43	65	22.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R21	15	R	70	43	65	22.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R21	16	R	70	44	65	21.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R21	17	R	70	44	65	20.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R21	18	R	70	45	64	19.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	19	R	70	45	64	19.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	20	R	70	45	64	19.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	21	R	70	45	64	18.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	22	R	70	45	64	18.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	23	R	70	45	63	18.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R21	24	R	70	45	63	18.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	25	R	70	46	63	17.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	26	R	70	46	63	17.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	27	R	70	46	63	17.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	28	R	70	46	63	17.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	29	R	70	46	63	17.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	30	R	70	46	62	16.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R21	31	R	70	46	62	16.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	32	R	70	46	62	16.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	33	R	70	46	62	16.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	34	R	70	46	62	16.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	35	R	70	46	62	16.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	36	R	70	46	62	16.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	37	R	70	46	62	16.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R21	38	R	70	46	62	16.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R22	1	R	70	64	36	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R22	2	R	70	65	37	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R22	3	R	70	65	38	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R22	4	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R22	5	R	70	67	41	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	6	R	70	67	43	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	7	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	8	R	70	68	45	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	9	R	70	68	45	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	10	R	70	68	45	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	11	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	12	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	13	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	14	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	15	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	16	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R22	17	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	18	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	19	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	20	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	21	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	22	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	23	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	24	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	25	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	26	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	27	R	70	67	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R22	28	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	29	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	30	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	31	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	32	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	33	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	34	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	35	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	36	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	37	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R22	38	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R31	1	R	70	32	70	37.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R31	2	R	70	32	69	37.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R31	3	R	70	33	69	36.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R31	4	R	70	33	69	35.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R31	5	R	70	34	68	34.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R31	6	R	70	35	68	32.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R31	7	R	70	36	67	31.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R31	8	R	70	37	67	30.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R31	9	R	70	38	67	29.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R31	10	R	70	38	66	28.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R31	11	R	70	39	66	27.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R31	12	R	70	40	66	26.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R31	13	R	70	40	66	25.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R31	14	R	70	41	65	24.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R31	15	R	70	41	65	23.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R31	16	R	70	41	65	23.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R31	17	R	70	42	65	22.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R31	18	R	70	42	65	22.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R31	19	R	70	43	64	21.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	20	R	70	43	64	21.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	21	R	70	43	64	20.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	22	R	70	44	64	20.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	23	R	70	44	64	19.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	24	R	70	44	64	19.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R31	25	R	70	44	63	19.2	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R31	26	R	70	44	63	18.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	27	R	70	44	63	18.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	28	R	70	45	63	18.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	29	R	70	45	63	18.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	30	R	70	45	63	18.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	31	R	70	45	63	17.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	32	R	70	45	62	17.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R31	33	R	70	45	62	17.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R31	34	R	70	45	62	17.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R31	35	R	70	45	62	17.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R31	36	R	70	45	62	17.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R31	37	R	70	45	62	17.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R31	38	R	70	45	62	17.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-28_R32	1	R	70	61	45	0.1	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-28_R32	2	R	70	63	46	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R32	3	R	70	65	48	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R32	4	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R32	5	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R32	6	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R32	7	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	8	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	9	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	10	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	11	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	12	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	13	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	14	R	70	69	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R32	15	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	16	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	17	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	18	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	19	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	20	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	21	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	22	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	23	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	24	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	25	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	26	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	27	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	28	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	29	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	30	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	31	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	32	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R32	33	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R32	34	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R32	35	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R32	36	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R32	37	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R32	38	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R41	1	R	70	24	71	47.4	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-28_R41	2	R	70	24	71	46.8	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	4	P4-28_R41	3	R	70	24	70	46.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R41	4	R	70	24	70	45.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R41	5	R	70	25	69	44.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R41	6	R	70	25	69	44.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R41	7	R	70	25	69	43.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R41	8	R	70	26	68	42.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R41	9	R	70	26	68	41.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R41	10	R	70	27	68	41.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R41	11	R	70	27	68	40.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R41	12	R	70	28	67	39.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R41	13	R	70	28	67	38.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R41	14	R	70	29	67	37.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R41	15	R	70	30	67	36.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R41	16	R	70	31	67	36.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R41	17	R	70	31	66	35.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R41	18	R	70	31	66	34.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R41	19	R	70	32	66	34.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R41	20	R	70	32	66	34.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R41	21	R	70	32	66	33.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R41	22	R	70	32	65	33.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	23	R	70	32	65	33.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	24	R	70	32	65	33.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	25	R	70	32	65	32.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	26	R	70	32	65	32.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	27	R	70	32	65	32.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	28	R	70	32	65	32.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R41	29	R	70	32	64	32.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	30	R	70	32	64	32.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	31	R	70	32	64	32.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	32	R	70	32	64	31.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	33	R	70	32	64	31.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	34	R	70	32	64	31.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	35	R	70	32	64	31.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	36	R	70	32	64	31.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	37	R	70	33	64	30.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-28_R41	38	R	70	33	63	30.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R42	1	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R42	2	R	70	68	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	3	R	70	69	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	4	R	70	69	57	0.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	5	R	70	69	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R42	6	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	7	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	8	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	9	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	10	R	70	70	57	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	11	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	12	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	13	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	14	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	15	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	16	R	70	70	56	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	17	R	70	70	56	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	18	R	70	70	55	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	19	R	70	70	55	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	20	R	70	70	55	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	21	R	70	69	55	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	22	R	70	69	55	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	23	R	70	69	55	0.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-28_R42	24	R	70	69	55	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	25	R	70	69	55	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	26	R	70	69	55	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	27	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	28	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	29	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	30	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	31	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	32	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	33	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	34	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	35	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	36	R	70	69	53	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	37	R	70	69	53	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R42	38	R	70	69	53	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	1	R	70	66	61	1.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R43	2	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	3	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	4	R	70	68	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	5	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	6	R	70	68	61	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	7	R	70	68	61	0.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	8	R	70	68	60	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	9	R	70	68	60	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R43	10	R	70	68	60	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	11	R	70	68	60	0.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	12	R	70	68	60	0.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	13	R	70	68	60	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	14	R	70	68	60	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R43	15	R	70	68	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	16	R	70	68	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	17	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	18	R	70	67	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	19	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	20	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	21	R	70	67	59	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	22	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	23	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	24	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	25	R	70	67	58	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	26	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	27	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	28	R	70	67	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	29	R	70	67	58	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	30	R	70	67	58	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	31	R	70	67	57	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	32	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	33	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	34	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	35	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R43	36	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R43	37	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R43	38	R	70	67	57	0.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R44	1	R	70	66	61	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R44	2	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	3	R	70	68	61	0.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	4	R	70	68	60	0.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	5	R	70	68	60	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	6	R	70	68	60	0.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	7	R	70	68	60	0.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R44	8	R	70	68	60	0.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R44	9	R	70	68	59	0.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R44	10	R	70	68	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	11	R	70	68	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	12	R	70	68	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	13	R	70	68	59	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	14	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	15	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	16	R	70	68	58	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	17	R	70	68	58	0.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	18	R	70	68	58	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	19	R	70	68	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	20	R	70	68	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	21	R	70	68	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	22	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	23	R	70	68	57	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R44	24	R	70	67	57	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	25	R	70	68	57	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	26	R	70	67	56	0.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	27	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	28	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	29	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	30	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	31	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	32	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	33	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	34	R	70	67	56	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	35	R	70	67	55	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	36	R	70	67	55	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	37	R	70	67	55	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R44	38	R	70	67	55	0.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	1	R	70	63	40	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R45	2	R	70	66	43	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R45	3	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	4	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	5	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	6	R	70	68	45	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	7	R	70	68	45	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	8	R	70	69	45	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	9	R	70	69	45	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	10	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	11	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	12	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	13	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	14	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-28_R45	15	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	16	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	17	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	18	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	19	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	20	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	21	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	22	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	23	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	24	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	25	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	26	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	27	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	28	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R45	29	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	30	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	31	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	32	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-28_R45	33	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	34	R	70	67	42	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	35	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	36	R	70	67	42	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	37	R	70	67	41	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R45	38	R	70	67	41	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	1	R	70	63	43	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-28_R46	2	R	70	65	46	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-28_R46	3	R	70	66	47	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R46	4	R	70	66	48	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-28_R46	5	R	70	67	48	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	6	R	70	67	48	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	7	R	70	68	48	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	8	R	70	68	48	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	9	R	70	68	48	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	10	R	70	68	48	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	11	R	70	68	48	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	12	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	13	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	14	R	70	68	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	15	R	70	68	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	16	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	17	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	18	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	19	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	20	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	21	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	22	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	23	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	24	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	25	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	26	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	27	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	28	R	70	67	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-28_R46	29	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	30	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	31	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	32	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	33	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	34	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	35	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	36	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	37	R	70	67	45	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-28_R46	38	R	70	67	45	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	1	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	2	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	3	R	70	57	67	10.0	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-29_R01	4	R	70	57	67	9.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	5	R	70	58	66	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	6	R	70	58	66	8.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	7	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	8	R	70	58	66	8.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	9	R	70	59	66	8.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R01	10	R	70	59	66	7.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	11	R	70	59	65	7.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	12	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	13	R	70	59	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	14	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	15	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	16	R	70	59	65	6.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	17	R	70	59	64	6.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R01	18	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	19	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	20	R	70	59	64	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	21	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	22	R	70	59	64	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	23	R	70	59	64	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	24	R	70	59	64	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	25	R	70	59	63	5.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	26	R	70	59	63	5.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	27	R	70	59	63	5.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	28	R	70	59	63	5.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R01	29	R	70	59	63	5.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	30	R	70	59	63	5.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	31	R	70	59	63	5.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	32	R	70	59	63	5.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	33	R	70	59	63	5.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	34	R	70	59	62	5.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	35	R	70	59	62	4.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	36	R	70	59	62	4.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	37	R	70	59	62	4.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	38	R	70	59	62	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R01	39	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R02	1	R	70	59	68	10.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-29_R02	2	R	70	59	68	9.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-29_R02	3	R	70	59	68	9.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-29_R02	4	R	70	59	68	9.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R02	5	R	70	59	68	9.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R02	6	R	70	59	68	9.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R02	7	R	70	59	67	8.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R02	8	R	70	59	67	8.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R02	9	R	70	59	67	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	10	R	70	59	67	8.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	11	R	70	59	66	8.3	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-29_R02	12	R	70	59	66	8.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	13	R	70	59	66	8.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	14	R	70	59	66	7.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	15	R	70	59	66	7.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R02	16	R	70	59	66	7.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	17	R	70	59	65	7.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	18	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	19	R	70	59	65	7.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	20	R	70	59	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	21	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	22	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	23	R	70	59	65	6.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R02	24	R	70	59	64	6.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	25	R	70	59	64	6.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	26	R	70	59	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	27	R	70	59	64	6.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	28	R	70	59	64	6.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	29	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	30	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	31	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	32	R	70	59	63	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	33	R	70	59	63	5.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	34	R	70	60	63	5.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	35	R	70	60	63	5.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	36	R	70	60	63	5.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	37	R	70	59	63	5.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	38	R	70	59	63	5.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R02	39	R	70	59	63	5.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R11	1	R	70	20	51	31.3	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	4	P4-29_R11	2	R	70	20	52	31.8	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R11	3	R	70	20	52	32.2	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R11	4	R	70	20	52	32.5	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R11	5	R	70	20	53	32.9	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R11	6	R	70	20	53	33.2	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R11	7	R	70	20	53	33.4	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R11	8	R	70	20	53	33.8	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R11	9	R	70	20	54	33.9	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	10	R	70	20	54	34.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	11	R	70	20	54	34.2	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	12	R	70	20	54	34.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	13	R	70	20	54	34.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	14	R	70	20	54	34.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	15	R	70	20	54	34.7	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	16	R	70	20	54	34.9	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	17	R	70	20	55	35.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	18	R	70	20	55	35.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	19	R	70	20	55	35.0	55	Yes	-	Yes	No	-	-	55	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-29_R11	20	R	70	20	55	35.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	21	R	70	20	55	35.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	22	R	70	20	55	34.9	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	23	R	70	20	55	34.8	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	24	R	70	20	55	34.7	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	25	R	70	20	54	34.7	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-29_R11	26	R	70	20	54	34.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	27	R	70	20	54	34.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	28	R	70	20	54	34.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	29	R	70	20	54	34.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	30	R	70	20	54	34.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	31	R	70	20	54	33.9	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	32	R	70	21	54	33.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	33	R	70	21	54	32.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	34	R	70	22	54	32.3	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	35	R	70	22	54	31.7	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	36	R	70	23	54	31.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	37	R	70	24	54	30.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	38	R	70	24	54	29.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R11	39	R	70	25	54	29.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	1	R	70	18	50	32.1	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	4	P4-29_R21	2	R	70	55	68	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R21	3	R	70	18	51	32.5	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	4	P4-29_R21	4	R	70	56	68	12.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R21	5	R	70	18	51	32.9	51	Yes	-	Yes	No	-	-	51	Yes	No
P	I	4	P4-29_R21	6	R	70	56	67	11.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-29_R21	7	R	70	18	52	33.4	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R21	8	R	70	56	67	11.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R21	9	R	70	18	52	33.6	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R21	10	R	70	56	67	11.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R21	11	R	70	18	52	34.0	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R21	12	R	70	56	67	11.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R21	13	R	70	18	52	34.2	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-29_R21	14	R	70	56	66	10.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R21	15	R	70	18	53	34.6	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R21	16	R	70	56	66	10.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-29_R21	17	R	70	18	53	34.9	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R21	18	R	70	56	66	10.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R21	19	R	70	18	53	35.1	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R21	20	R	70	56	66	10.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R21	21	R	70	18	53	35.3	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-29_R21	22	R	70	56	66	10.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R21	23	R	70	18	54	35.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	24	R	70	56	65	9.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R21	25	R	70	18	54	35.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	26	R	70	56	65	9.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R21	27	R	70	18	54	35.6	54	Yes	-	Yes	No	-	-	54	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-29_R21	28	R	70	56	65	9.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	29	R	70	18	54	35.6	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	30	R	70	56	65	9.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	31	R	70	18	54	35.7	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	32	R	70	56	65	9.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	33	R	70	18	54	35.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	34	R	70	56	65	9.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	35	R	70	18	54	35.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	36	R	70	56	64	9.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	37	R	70	18	54	36.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	38	R	70	56	64	8.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	39	R	70	18	54	36.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	40	R	70	56	64	8.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	41	R	70	18	54	36.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	42	R	70	56	64	8.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R21	43	R	70	18	54	36.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	44	R	70	56	64	8.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	45	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	46	R	70	56	64	8.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	47	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	48	R	70	56	64	8.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	49	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	50	R	70	56	63	8.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	51	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	52	R	70	56	63	8.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	53	R	70	18	54	36.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	54	R	70	56	63	8.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	55	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	56	R	70	56	63	7.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	57	R	70	18	54	36.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	58	R	70	56	63	7.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	59	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	60	R	70	56	63	7.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	61	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	62	R	70	56	63	7.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R21	63	R	70	18	54	36.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	64	R	70	56	63	7.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	65	R	70	18	54	36.4	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	66	R	70	56	63	7.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	67	R	70	18	54	36.3	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	68	R	70	56	62	7.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	69	R	70	18	54	36.2	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	70	R	70	56	62	7.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	71	R	70	18	54	36.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	72	R	70	56	62	7.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	73	R	70	18	54	36.0	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	74	R	70	56	62	7.1	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-29_R21	75	R	70	18	54	35.9	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-29_R21	76	R	70	56	62	6.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R21	77	R	70	57	62	6.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	1	R	70	46	63	17.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	2	R	70	47	66	18.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R31	3	R	70	48	66	17.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R31	4	R	70	50	66	16.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R31	5	R	70	51	66	15.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R31	6	R	70	51	65	14.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-29_R31	7	R	70	52	65	12.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R31	8	R	70	53	65	12.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R31	9	R	70	54	65	11.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R31	10	R	70	54	64	10.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R31	11	R	70	54	64	10.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-29_R31	12	R	70	55	64	9.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	13	R	70	55	64	9.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	14	R	70	55	64	9.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	15	R	70	55	63	8.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	16	R	70	55	63	8.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	17	R	70	55	63	8.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	18	R	70	55	63	8.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-29_R31	19	R	70	55	63	8.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	20	R	70	55	63	7.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	21	R	70	55	62	7.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	22	R	70	55	62	7.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	23	R	70	55	62	7.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	24	R	70	55	62	7.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	25	R	70	55	62	7.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	26	R	70	55	62	7.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	27	R	70	55	62	7.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-29_R31	28	R	70	55	62	7.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	29	R	70	55	61	7.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	30	R	70	55	61	7.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	31	R	70	55	61	7.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	32	R	70	55	61	6.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	33	R	70	55	61	6.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	34	R	70	55	61	6.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	35	R	70	55	61	6.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	36	R	70	55	61	6.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	37	R	70	55	61	6.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-29_R31	38	R	70	55	60	6.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R01	1	R	70	62	57	1.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R01	2	R	70	63	57	0.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R01	3	R	70	63	57	0.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R01	4	R	70	64	57	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R01	5	R	70	64	56	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	6	R	70	64	56	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R01	7	R	70	64	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	8	R	70	65	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	9	R	70	65	56	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	10	R	70	65	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	11	R	70	65	56	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	12	R	70	65	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	13	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	14	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	15	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	16	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	17	R	70	65	55	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R01	18	R	70	66	55	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R01	19	R	70	66	55	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R01	20	R	70	66	55	0.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R01	21	R	70	67	55	0.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R01	22	R	70	67	55	0.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R01	23	R	70	67	55	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R01	24	R	70	68	54	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R01	25	R	70	68	54	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R01	26	R	70	68	54	0.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R01	27	R	70	68	54	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R01	28	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R01	29	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R01	30	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R01	31	R	70	69	54	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R01	32	R	70	69	54	0.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	1	R	70	67	67	3.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	2	R	70	67	67	3.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	3	R	70	67	67	2.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	4	R	70	67	66	2.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	5	R	70	68	66	2.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	6	R	70	68	66	2.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	7	R	70	68	66	2.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	8	R	70	68	65	1.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	9	R	70	68	65	1.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	10	R	70	68	65	1.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	11	R	70	68	65	1.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R02	12	R	70	68	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	13	R	70	68	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	14	R	70	68	64	1.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	15	R	70	68	64	1.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	16	R	70	68	64	1.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	17	R	70	68	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	18	R	70	67	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	19	R	70	67	63	1.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	20	R	70	67	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R02	21	R	70	67	63	1.3	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R02	22	R	70	67	63	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	23	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	24	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	25	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	26	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	27	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	28	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	29	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	30	R	70	67	61	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	31	R	70	67	61	1.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R02	32	R	70	67	61	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	1	R	70	31	68	37.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	2	R	70	31	68	37.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	3	R	70	31	68	37.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	4	R	70	31	68	37.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	5	R	70	31	68	36.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R03	6	R	70	31	67	36.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R03	7	R	70	31	67	36.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R03	8	R	70	31	67	36.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R03	9	R	70	31	67	36.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R03	10	R	70	30	66	35.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R03	11	R	70	30	66	35.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R03	12	R	70	30	66	35.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R03	13	R	70	30	66	35.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R03	14	R	70	30	65	35.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R03	15	R	70	30	65	35.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R03	16	R	70	30	65	34.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R03	17	R	70	30	65	34.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R03	18	R	70	30	65	34.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R03	19	R	70	30	64	34.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	20	R	70	30	64	34.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	21	R	70	30	64	34.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	22	R	70	30	64	34.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	23	R	70	30	64	34.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	24	R	70	30	64	34.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R03	25	R	70	29	63	34.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	26	R	70	29	63	33.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	27	R	70	29	63	33.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	28	R	70	29	63	33.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	29	R	70	29	63	33.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	30	R	70	29	63	33.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	31	R	70	29	63	33.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R03	32	R	70	29	63	33.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R04	1	R	70	30	70	40.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R04	2	R	70	30	70	39.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R04	3	R	70	30	70	39.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R04	4	R	70	30	69	39.4	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R04	5	R	70	30	69	39.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R04	6	R	70	30	69	38.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R04	7	R	70	30	69	38.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R04	8	R	70	30	68	38.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R04	9	R	70	30	68	38.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R04	10	R	70	30	68	37.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R04	11	R	70	30	67	37.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R04	12	R	70	30	67	37.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R04	13	R	70	30	67	37.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R04	14	R	70	30	67	37.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R04	15	R	70	30	67	36.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R04	16	R	70	30	66	36.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R04	17	R	70	30	66	36.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R04	18	R	70	30	66	36.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R04	19	R	70	30	66	36.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R04	20	R	70	29	66	36.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R04	21	R	70	29	65	36.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	22	R	70	29	65	36.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	23	R	70	29	65	35.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	24	R	70	29	65	35.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	25	R	70	29	65	35.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	26	R	70	29	65	35.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	27	R	70	29	65	35.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R04	28	R	70	29	64	35.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R04	29	R	70	29	64	35.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R04	30	R	70	29	64	35.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R04	31	R	70	29	64	35.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R04	32	R	70	29	64	35.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R11	1	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	2	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	3	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	4	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	5	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	6	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	7	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	8	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	9	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	10	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	11	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	12	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	13	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	14	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	15	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	16	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	17	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	18	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	19	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R11	20	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	21	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	22	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	23	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	24	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	25	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R11	26	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	27	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	28	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	29	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	30	R	70	69	48	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	31	R	70	69	48	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R11	32	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R12	1	R	70	54	61	7.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	2	R	70	55	61	6.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	3	R	70	56	61	6.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	4	R	70	56	61	5.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	5	R	70	56	61	5.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	6	R	70	57	60	5.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	7	R	70	57	60	4.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	8	R	70	57	60	4.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	9	R	70	58	60	4.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	10	R	70	58	60	4.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	11	R	70	58	60	4.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	12	R	70	58	60	4.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	13	R	70	58	59	4.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	14	R	70	58	59	3.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-32_R12	15	R	70	58	59	3.8	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-32_R12	16	R	70	58	59	3.6	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-32_R12	17	R	70	58	59	3.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-32_R12	18	R	70	59	59	2.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	19	R	70	59	58	2.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	20	R	70	60	58	2.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-32_R12	21	R	70	61	58	1.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R12	22	R	70	61	58	1.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R12	23	R	70	62	58	1.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-32_R12	24	R	70	63	58	1.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R12	25	R	70	63	58	1.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-32_R12	26	R	70	64	57	1.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R12	27	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R12	28	R	70	64	57	0.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R12	29	R	70	65	57	0.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R12	30	R	70	65	57	0.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R12	31	R	70	66	57	0.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R12	32	R	70	66	57	0.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	1	R	70	52	70	18.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R13	2	R	70	54	70	16.1	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R13	3	R	70	56	70	14.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R13	4	R	70	57	69	12.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R13	5	R	70	58	69	11.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R13	6	R	70	58	69	11.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R13	7	R	70	58	68	10.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R13	8	R	70	58	68	10.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R13	9	R	70	58	68	10.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R13	10	R	70	58	67	9.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R13	11	R	70	58	67	9.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R13	12	R	70	58	67	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	13	R	70	58	67	9.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	14	R	70	58	67	9.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	15	R	70	58	66	8.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	16	R	70	58	66	8.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	17	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-32_R13	18	R	70	58	66	8.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	19	R	70	58	66	8.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	20	R	70	58	65	7.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	21	R	70	59	65	7.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	22	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	23	R	70	59	65	7.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	24	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	25	R	70	59	65	6.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	26	R	70	59	65	6.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	27	R	70	59	64	6.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-32_R13	28	R	70	59	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R13	29	R	70	59	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R13	30	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R13	31	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R13	32	R	70	59	64	6.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-32_R14	1	R	70	68	65	2.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	2	R	70	68	65	1.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	3	R	70	69	65	1.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	4	R	70	69	65	1.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	5	R	70	69	65	1.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	6	R	70	69	65	1.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	7	R	70	69	65	1.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	8	R	70	69	65	1.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	9	R	70	69	64	1.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	10	R	70	69	64	1.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	11	R	70	69	64	1.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	12	R	70	69	64	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	13	R	70	69	64	1.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	14	R	70	69	64	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	15	R	70	68	63	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	16	R	70	68	63	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	4	P4-32_R14	17	R	70	68	63	1.2	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-32_R14	18	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	19	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	20	R	70	68	63	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	21	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	22	R	70	68	63	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	23	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	24	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	25	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	26	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	27	R	70	68	62	1.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	28	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	29	R	70	68	62	1.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-32_R14	30	R	70	67	62	1.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R14	31	R	70	67	61	1.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-32_R14	32	R	70	67	61	0.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-33_E01	1	E	65	63	48	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-33_E01	2	E	65	71	55	0.1	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	3	E	65	73	59	0.2	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	4	E	65	73	59	0.1	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	5	E	65	73	59	0.2	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	6	E	65	73	59	0.2	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	7	E	65	73	58	0.2	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E01	8	E	65	73	58	0.1	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	1	E	65	57	56	2.5	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-33_E02	2	E	65	64	63	2.5	67	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	3	E	65	66	65	2.5	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	4	E	65	67	65	2.1	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	5	E	65	68	64	1.7	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	6	E	65	68	64	1.4	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	7	E	65	68	64	1.3	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E02	8	E	65	68	63	1.2	69	Yes	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	1	E	65	17	68	51.3	68	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	2	E	65	16	68	51.5	68	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	3	E	65	16	68	51.3	68	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	4	E	65	16	67	51.0	67	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	5	E	65	16	67	50.6	67	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	6	E	65	17	67	50.1	67	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	7	E	65	17	66	49.3	66	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-33_E03	8	E	65	17	66	48.9	66	No	-	No	Yes	AC	-	-	-	-
P	I	4	P4-36_E01	1	E	65	44	58	14.6	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-36_E01	2	E	65	49	60	11.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	4	P4-36_E01	3	E	65	51	62	11.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-36_E01	4	E	65	51	63	12.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-36_E01	5	E	65	51	64	12.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E01	6	E	65	51	64	12.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E01	7	E	65	51	64	12.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E01	8	E	65	51	64	12.6	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-36_E02	1	E	65	8	58	49.1	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-36_E02	2	E	65	8	60	51.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-36_E02	3	E	65	8	62	53.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-36_E02	4	E	65	8	63	55.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-36_E02	5	E	65	8	64	55.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E02	6	E	65	8	64	56.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E02	7	E	65	8	64	56.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E02	8	E	65	8	64	55.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E03	1	E	65	56	53	1.6	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-36_E03	2	E	65	60	59	2.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-36_E03	3	E	65	61	62	3.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-36_E03	4	E	65	61	63	3.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-36_E03	5	E	65	61	63	3.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-36_E03	6	E	65	62	63	3.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-36_E03	7	E	65	62	63	3.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-36_E03	8	E	65	62	62	3.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	1	R	70	55	67	11.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25a_R01	2	R	70	56	67	10.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25a_R01	3	R	70	57	66	10.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25a_R01	4	R	70	57	66	9.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25a_R01	5	R	70	57	66	9.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	6	R	70	58	66	8.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	7	R	70	58	65	8.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	8	R	70	58	65	7.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	9	R	70	58	65	7.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	10	R	70	58	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	11	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25a_R01	12	R	70	59	64	6.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	13	R	70	59	64	6.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	14	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	15	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	16	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	17	R	70	59	64	5.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	18	R	70	59	63	5.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	19	R	70	59	63	5.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	20	R	70	59	63	5.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	21	R	70	59	63	5.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25a_R01	22	R	70	59	63	5.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	23	R	70	59	63	5.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	24	R	70	59	63	5.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	25	R	70	59	63	5.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	26	R	70	59	63	4.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	27	R	70	59	62	5.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	28	R	70	59	62	4.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	29	R	70	59	62	4.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	30	R	70	59	62	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	31	R	70	59	62	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-25a_R01	32	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	33	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	34	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	35	R	70	59	62	4.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	36	R	70	59	62	4.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25a_R01	37	R	70	59	61	4.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25a_R01	38	R	70	59	61	4.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R01	1	R	70	60	57	1.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-25b_R01	2	R	70	60	59	2.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R01	3	R	70	60	62	4.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	4	R	70	60	64	5.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	5	R	70	60	64	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	6	R	70	61	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	7	R	70	61	64	5.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	8	R	70	61	64	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	9	R	70	61	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	10	R	70	61	64	5.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	11	R	70	61	64	4.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	12	R	70	61	64	4.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R01	13	R	70	61	64	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	14	R	70	61	63	4.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	15	R	70	61	63	4.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	16	R	70	61	63	4.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	17	R	70	61	63	4.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	18	R	70	61	63	4.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	19	R	70	61	63	4.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	20	R	70	61	63	4.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	21	R	70	61	62	4.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	22	R	70	61	62	4.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R01	23	R	70	61	62	3.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	24	R	70	61	62	3.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	25	R	70	61	62	3.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	26	R	70	60	62	3.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	27	R	70	60	62	3.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	28	R	70	60	62	3.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	29	R	70	60	61	3.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	30	R	70	60	61	3.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	31	R	70	60	61	3.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	32	R	70	60	61	3.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	33	R	70	60	61	3.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	34	R	70	60	61	3.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	35	R	70	60	61	3.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R01	36	R	70	60	61	3.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R01	37	R	70	60	61	3.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R01	38	R	70	60	61	3.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R02	1	R	70	61	68	7.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-25b_R02	2	R	70	61	68	7.3	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-25b_R02	3	R	70	61	68	7.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	4	P4-25b_R02	4	R	70	62	67	6.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	5	R	70	62	67	6.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	6	R	70	62	67	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	7	R	70	62	67	6.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	8	R	70	62	67	5.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	9	R	70	62	66	5.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	10	R	70	62	66	5.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	4	P4-25b_R02	11	R	70	62	66	5.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	12	R	70	62	66	5.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	13	R	70	62	66	5.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	14	R	70	62	65	5.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	15	R	70	62	65	4.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	16	R	70	62	65	4.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	17	R	70	62	65	4.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	18	R	70	62	65	4.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	4	P4-25b_R02	19	R	70	62	65	4.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	20	R	70	62	64	4.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	21	R	70	62	64	4.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	22	R	70	62	64	4.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	23	R	70	62	64	4.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	24	R	70	62	64	4.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	25	R	70	62	64	4.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	26	R	70	62	64	4.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	27	R	70	62	64	4.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	28	R	70	62	63	4.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	29	R	70	62	63	4.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	4	P4-25b_R02	30	R	70	62	63	3.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	31	R	70	61	63	3.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	32	R	70	61	63	3.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	33	R	70	61	63	3.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	34	R	70	61	63	3.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	35	R	70	61	63	3.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	36	R	70	61	63	3.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	37	R	70	61	62	3.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R02	38	R	70	61	62	3.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	1	R	70	57	57	3.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25b_R11	2	R	70	57	59	4.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	4	P4-25b_R11	3	R	70	57	62	5.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	4	R	70	58	63	6.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	5	R	70	58	64	6.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	6	R	70	58	64	7.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	7	R	70	58	65	7.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	8	R	70	58	65	7.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	9	R	70	58	65	7.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	10	R	70	58	65	7.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	11	R	70	58	64	7.1	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-25b_R11	12	R	70	58	64	6.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	13	R	70	58	64	6.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	14	R	70	58	64	6.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	15	R	70	58	64	6.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	16	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	17	R	70	59	64	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	18	R	70	59	63	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	19	R	70	59	63	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	4	P4-25b_R11	20	R	70	59	63	5.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	21	R	70	59	63	5.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	22	R	70	59	63	5.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	23	R	70	59	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	24	R	70	58	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	25	R	70	58	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	26	R	70	58	63	5.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	27	R	70	58	62	5.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	28	R	70	58	62	5.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	29	R	70	58	62	5.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	30	R	70	58	62	5.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	31	R	70	58	62	5.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	32	R	70	58	62	5.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	4	P4-25b_R11	33	R	70	58	62	5.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	34	R	70	58	62	5.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	35	R	70	58	62	5.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	36	R	70	58	62	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	37	R	70	58	62	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25b_R11	38	R	70	58	62	5.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	4	P4-25c_R01	1	R	70	47	56	9.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R01	2	R	70	47	57	10.4	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	4	P4-25c_R01	3	R	70	47	59	11.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	4	R	70	48	59	11.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	5	R	70	48	59	11.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	6	R	70	48	59	11.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	7	R	70	48	59	11.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	8	R	70	48	59	11.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	9	R	70	48	59	11.5	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	10	R	70	48	59	11.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	11	R	70	48	59	11.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	12	R	70	48	59	11.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	13	R	70	48	59	11.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	14	R	70	48	59	11.3	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	15	R	70	48	59	11.2	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	4	P4-25c_R01	16	R	70	48	59	11.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	17	R	70	48	59	11.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	18	R	70	48	59	11.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	19	R	70	48	59	11.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	20	R	70	48	59	10.9	59	Yes	-	Yes	No	-	-	59	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-25c_R01	21	R	70	48	59	10.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	22	R	70	49	59	10.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	23	R	70	49	59	10.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	24	R	70	49	59	10.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	25	R	70	49	59	10.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	26	R	70	49	59	10.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	27	R	70	49	59	10.5	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	28	R	70	49	59	10.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	29	R	70	49	59	10.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	30	R	70	49	59	10.3	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	31	R	70	49	58	10.3	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	32	R	70	49	58	10.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	33	R	70	49	58	10.1	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	34	R	70	49	58	10.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	35	R	70	49	58	10.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	36	R	70	49	58	10.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	37	R	70	49	58	9.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	38	R	70	49	58	9.8	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R01	39	R	70	49	58	9.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	4	P4-25c_R11	1	R	70	0	52	52.2	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	4	P4-25c_R11	2	R	70	0	53	52.7	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-25c_R11	3	R	70	0	53	53.0	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	4	P4-25c_R11	4	R	70	0	54	53.5	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-25c_R11	5	R	70	0	54	53.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-25c_R11	6	R	70	0	54	54.2	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	4	P4-25c_R11	7	R	70	0	55	54.6	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	8	R	70	0	55	54.9	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	9	R	70	0	55	55.1	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	10	R	70	0	55	55.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	11	R	70	0	55	55.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	12	R	70	0	55	55.4	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	13	R	70	0	56	55.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	14	R	70	0	56	55.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	15	R	70	0	56	55.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	16	R	70	0	56	55.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	17	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	18	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	19	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	20	R	70	0	56	55.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	21	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	22	R	70	0	56	55.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	23	R	70	0	56	55.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	24	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	25	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	26	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	27	R	70	0	56	55.7	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	28	R	70	0	56	55.6	56	Yes	-	Yes	No	-	-	56	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	4	P4-25c_R11	29	R	70	0	56	55.6	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	30	R	70	0	56	55.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	31	R	70	0	56	55.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	32	R	70	0	56	55.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	4	P4-25c_R11	33	R	70	0	55	55.4	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	34	R	70	0	55	55.4	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	35	R	70	0	55	55.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	36	R	70	0	55	55.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	37	R	70	0	55	55.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	38	R	70	0	55	55.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	4	P4-25c_R11	39	R	70	0	55	55.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-08_R01	1	R	70	44	66	22.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-08_R01	2	R	70	45	70	24.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R01	3	R	70	46	70	24.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R01	4	R	70	46	70	23.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R01	5	R	70	46	70	23.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R01	6	R	70	47	69	22.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R01	7	R	70	47	69	22.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R01	8	R	70	47	69	22.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R01	9	R	70	47	69	22.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R01	10	R	70	47	69	21.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R01	11	R	70	47	68	21.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R01	12	R	70	47	68	21.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R01	13	R	70	47	68	21.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R01	14	R	70	47	68	21.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R01	15	R	70	47	68	20.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R01	16	R	70	47	67	20.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	17	R	70	47	67	20.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	18	R	70	47	67	20.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	19	R	70	47	67	20.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	20	R	70	47	67	19.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	21	R	70	47	67	19.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R01	22	R	70	47	67	19.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R11	1	R	70	42	66	24.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-08_R11	2	R	70	42	69	27.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	3	R	70	42	70	28.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R11	4	R	70	42	70	28.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R11	5	R	70	42	70	28.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R11	6	R	70	42	70	27.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-08_R11	7	R	70	42	69	27.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	8	R	70	42	69	27.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	9	R	70	42	69	27.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	10	R	70	42	69	27.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	11	R	70	42	69	26.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-08_R11	12	R	70	42	68	26.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R11	13	R	70	42	68	26.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R11	14	R	70	42	68	26.5	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-08_R11	15	R	70	42	68	26.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R11	16	R	70	42	68	26.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R11	17	R	70	41	68	26.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-08_R11	18	R	70	41	67	25.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R11	19	R	70	41	67	25.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R11	20	R	70	41	67	25.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R11	21	R	70	41	67	25.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-08_R11	22	R	70	41	67	25.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	1	R	70	56	57	3.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-09_R01	2	R	70	56	59	5.3	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-09_R01	3	R	70	55	62	7.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R01	4	R	70	55	65	10.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R01	5	R	70	55	67	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	6	R	70	55	68	13.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	7	R	70	55	68	13.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R01	8	R	70	54	68	14.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	9	R	70	54	68	14.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	10	R	70	54	68	14.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	11	R	70	54	68	14.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	12	R	70	54	68	14.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	13	R	70	54	68	14.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R01	14	R	70	53	67	14.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	15	R	70	53	67	14.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	16	R	70	53	67	14.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	17	R	70	53	67	14.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	18	R	70	53	67	14.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	19	R	70	53	67	14.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	20	R	70	52	66	14.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	21	R	70	52	66	14.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R01	22	R	70	52	66	14.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	23	R	70	52	66	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	24	R	70	52	66	14.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	25	R	70	52	66	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	26	R	70	52	66	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	27	R	70	52	66	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	28	R	70	52	65	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	29	R	70	51	65	14.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R01	30	R	70	51	65	14.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R01	31	R	70	51	65	14.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R01	32	R	70	51	65	14.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R01	33	R	70	51	65	14.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R01	34	R	70	51	65	14.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R02	1	R	70	56	59	4.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-09_R02	2	R	70	56	62	6.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R02	3	R	70	56	65	10.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	4	R	70	56	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	5	R	70	55	69	13.6	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-09_R02	6	R	70	55	69	13.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R02	7	R	70	55	69	14.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R02	8	R	70	55	69	14.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R02	9	R	70	55	68	13.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R02	10	R	70	54	68	13.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	11	R	70	54	68	13.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	12	R	70	54	68	14.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	13	R	70	54	68	13.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	14	R	70	54	68	13.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	15	R	70	54	67	13.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R02	16	R	70	53	67	14.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	17	R	70	53	67	13.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	18	R	70	53	67	13.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	19	R	70	53	67	13.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	20	R	70	53	67	13.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	21	R	70	53	67	14.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	22	R	70	53	66	14.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R02	23	R	70	53	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	24	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	25	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	26	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	27	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	28	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	29	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	30	R	70	52	66	13.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	31	R	70	52	65	14.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	32	R	70	52	65	14.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R02	33	R	70	52	65	13.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R02	34	R	70	51	65	13.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R11	1	R	70	56	59	5.2	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-09_R11	2	R	70	56	62	6.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R11	3	R	70	56	64	8.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R11	4	R	70	56	67	10.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	5	R	70	57	68	11.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	6	R	70	57	69	11.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R11	7	R	70	57	69	11.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R11	8	R	70	57	68	11.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R11	9	R	70	57	68	11.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-09_R11	10	R	70	57	68	11.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	11	R	70	57	68	11.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	12	R	70	57	68	10.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	13	R	70	57	68	10.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	14	R	70	57	67	10.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	15	R	70	57	67	10.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R11	16	R	70	57	67	10.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	17	R	70	57	67	10.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	18	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-09_R11	19	R	70	57	67	10.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	20	R	70	56	66	10.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	21	R	70	56	66	10.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	22	R	70	56	66	10.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R11	23	R	70	56	66	10.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	24	R	70	56	66	10.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	25	R	70	56	66	10.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	26	R	70	56	66	10.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	27	R	70	56	66	10.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	28	R	70	56	65	9.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	29	R	70	56	65	9.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	30	R	70	56	65	9.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	31	R	70	56	65	9.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	32	R	70	56	65	9.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R11	33	R	70	56	65	9.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R11	34	R	70	56	65	9.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R12	1	R	70	48	57	9.1	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-09_R12	2	R	70	51	59	8.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-09_R12	3	R	70	53	61	9.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-09_R12	4	R	70	54	64	10.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R12	5	R	70	54	65	11.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	6	R	70	55	66	11.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	7	R	70	55	67	11.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	8	R	70	56	67	11.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	9	R	70	57	67	11.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R12	10	R	70	57	67	10.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R12	11	R	70	57	67	10.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R12	12	R	70	57	67	10.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	13	R	70	57	67	9.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	14	R	70	58	67	9.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	15	R	70	57	67	9.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	16	R	70	58	66	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	17	R	70	58	66	9.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	18	R	70	58	66	9.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	19	R	70	58	66	9.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R12	20	R	70	58	66	8.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	21	R	70	58	66	8.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	22	R	70	58	66	8.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	23	R	70	58	65	8.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	24	R	70	58	65	8.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	25	R	70	58	65	8.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	26	R	70	58	65	8.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	27	R	70	57	65	8.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	28	R	70	57	65	8.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R12	29	R	70	57	65	8.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R12	30	R	70	57	65	8.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R12	31	R	70	57	65	8.0	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-09_R12	32	R	70	57	64	7.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R12	33	R	70	57	64	7.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R12	34	R	70	57	64	7.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	1	R	70	54	62	9.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	2	R	70	54	66	12.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	3	R	70	54	66	12.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R13	4	R	70	54	66	12.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R13	5	R	70	54	66	12.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	6	R	70	54	66	12.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	7	R	70	54	66	12.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	8	R	70	54	66	11.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	9	R	70	55	65	11.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R13	10	R	70	55	65	10.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	11	R	70	55	65	10.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	12	R	70	55	65	9.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	13	R	70	56	64	9.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	14	R	70	56	64	8.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	15	R	70	56	64	8.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	16	R	70	57	64	8.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	17	R	70	57	64	7.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R13	18	R	70	57	64	7.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	19	R	70	57	64	7.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	20	R	70	57	63	7.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	21	R	70	57	63	7.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	22	R	70	57	63	7.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	23	R	70	57	63	7.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	24	R	70	57	63	7.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	25	R	70	57	63	7.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	26	R	70	57	63	7.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R13	27	R	70	56	62	7.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	28	R	70	56	62	6.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	29	R	70	56	62	6.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	30	R	70	56	62	6.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	31	R	70	56	62	6.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	32	R	70	56	62	6.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	33	R	70	56	62	6.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R13	34	R	70	56	62	6.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-09_R21	1	R	70	57	67	10.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R21	2	R	70	57	68	11.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R21	3	R	70	57	67	10.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R21	4	R	70	57	67	10.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R21	5	R	70	57	67	9.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R21	6	R	70	58	67	9.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R21	7	R	70	58	66	8.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R21	8	R	70	58	66	8.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R21	9	R	70	58	66	8.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	10	R	70	58	66	8.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-09_R21	11	R	70	58	65	7.7	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	12	R	70	59	65	7.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	13	R	70	59	65	7.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	14	R	70	59	65	6.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	15	R	70	59	65	6.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	16	R	70	59	64	6.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R21	17	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	18	R	70	59	64	6.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	19	R	70	59	64	6.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	20	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	21	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	22	R	70	59	63	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	23	R	70	59	63	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	24	R	70	59	63	5.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R21	25	R	70	59	63	5.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	26	R	70	59	63	5.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	27	R	70	58	63	5.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	28	R	70	58	63	5.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	29	R	70	58	63	5.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	30	R	70	58	63	5.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	31	R	70	58	63	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	32	R	70	58	62	5.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	33	R	70	58	62	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R21	34	R	70	58	62	5.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	1	R	70	61	67	6.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	2	R	70	61	67	7.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	3	R	70	61	67	6.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	4	R	70	61	67	6.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	5	R	70	61	67	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	6	R	70	61	66	6.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-09_R31	7	R	70	61	66	6.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	8	R	70	61	66	5.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	9	R	70	61	66	5.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	10	R	70	61	66	5.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	11	R	70	61	65	5.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	12	R	70	61	65	5.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-09_R31	13	R	70	61	65	5.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	14	R	70	61	65	5.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	15	R	70	61	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	16	R	70	61	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	17	R	70	61	64	5.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	18	R	70	61	64	5.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	19	R	70	61	64	5.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-09_R31	20	R	70	60	64	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	21	R	70	60	64	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	22	R	70	60	63	4.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	23	R	70	60	63	4.8	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-09_R31	24	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	25	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	26	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	27	R	70	60	63	4.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-09_R31	28	R	70	60	63	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	29	R	70	60	63	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	30	R	70	60	62	4.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	31	R	70	60	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	32	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	33	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-09_R31	34	R	70	59	62	4.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-14_E01	1	E	65	60	70	9.8	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	2	E	65	61	71	10.7	72	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	3	E	65	61	71	10.3	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	4	E	65	61	70	9.7	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	5	E	65	62	70	9.0	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	6	E	65	62	69	8.1	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	7	E	65	63	69	7.0	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E01	8	E	65	63	68	6.2	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	1	E	65	52	69	16.8	69	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	2	E	65	55	71	16.5	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	3	E	65	55	71	16.3	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	4	E	65	55	71	15.9	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	5	E	65	55	71	15.5	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	6	E	65	55	70	15.1	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	7	E	65	55	70	14.7	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E02	8	E	65	55	69	14.3	69	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	1	E	65	62	68	7.5	69	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	2	E	65	63	71	8.3	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	3	E	65	63	70	8.1	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	4	E	65	63	70	7.8	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	5	E	65	63	70	7.3	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	6	E	65	63	69	6.9	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	7	E	65	63	69	6.4	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E11	8	E	65	63	68	6.1	69	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	1	E	65	64	62	2.3	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	2	E	65	64	65	3.5	68	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	3	E	65	65	66	3.7	68	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	4	E	65	65	66	3.3	69	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	5	E	65	68	66	2.2	70	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	6	E	65	69	66	1.5	71	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	7	E	65	70	65	1.3	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-14_E12	8	E	65	70	65	1.2	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-16_R01	1	R	70	43	66	22.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-16_R01	2	R	70	47	70	22.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	3	R	70	51	72	21.0	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	4	R	70	54	73	19.4	73	No	-	No	Yes	AW	-5	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-16_R01	5	R	70	54	73	19.2	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-16_R01	6	R	70	54	74	19.3	74	No	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-16_R01	7	R	70	54	74	19.2	74	No	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-16_R01	8	R	70	54	73	19.0	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-16_R01	9	R	70	54	73	18.8	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-16_R01	10	R	70	54	73	18.5	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-16_R01	11	R	70	54	73	18.3	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-16_R01	12	R	70	54	72	18.0	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	13	R	70	54	72	17.8	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	14	R	70	54	72	17.7	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	15	R	70	54	72	17.5	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	16	R	70	54	72	17.3	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-16_R01	17	R	70	54	71	17.1	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	18	R	70	54	71	16.9	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	19	R	70	54	71	16.8	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	20	R	70	54	71	16.6	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	21	R	70	54	71	16.5	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	22	R	70	54	70	16.3	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-16_R01	23	R	70	54	70	16.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	24	R	70	54	70	16.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	25	R	70	54	70	16.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	26	R	70	54	70	15.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	27	R	70	54	70	15.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R01	28	R	70	54	70	15.8	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	1	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	2	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	3	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	4	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	5	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	6	R	70	0	70	69.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	7	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	8	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	9	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	10	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	11	R	70	0	70	69.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	12	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	13	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	14	R	70	0	70	69.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R02	15	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	16	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	17	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	18	R	70	0	69	68.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	19	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	20	R	70	0	69	68.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R02	21	R	70	0	68	68.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	22	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	23	R	70	0	68	68.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-16_R02	24	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	25	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	26	R	70	0	68	67.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	27	R	70	0	68	67.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R02	28	R	70	0	67	67.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R03	1	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	2	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	3	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	4	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	5	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	6	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	7	R	70	0	70	69.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	8	R	70	0	70	69.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	9	R	70	0	70	69.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	10	R	70	0	70	69.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	11	R	70	0	70	69.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R03	12	R	70	0	69	69.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	13	R	70	0	69	69.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	14	R	70	0	69	69.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	15	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	16	R	70	0	69	69.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	17	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	18	R	70	0	69	69.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	19	R	70	0	69	69.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	20	R	70	0	69	68.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	21	R	70	0	69	68.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	22	R	70	0	69	68.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	23	R	70	0	69	68.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R03	24	R	70	0	68	68.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R03	25	R	70	0	68	68.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R03	26	R	70	0	68	68.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R03	27	R	70	0	68	68.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R03	28	R	70	0	68	67.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	1	R	70	22	70	48.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-16_R04	2	R	70	22	69	47.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	3	R	70	22	69	47.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	4	R	70	22	69	47.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	5	R	70	22	69	47.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	6	R	70	22	69	47.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	7	R	70	22	69	47.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	8	R	70	22	69	47.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	9	R	70	22	69	47.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	10	R	70	22	69	47.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	11	R	70	22	69	47.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	12	R	70	21	69	47.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	13	R	70	21	69	47.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R04	14	R	70	21	69	47.1	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-16_R04	15	R	70	21	68	47.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	16	R	70	21	68	46.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	17	R	70	21	68	46.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	18	R	70	21	68	46.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	19	R	70	21	68	46.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	20	R	70	21	68	46.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	21	R	70	21	68	46.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	22	R	70	21	68	46.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	23	R	70	21	68	46.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R04	24	R	70	21	67	46.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R04	25	R	70	21	67	46.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R04	26	R	70	21	67	46.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R04	27	R	70	21	67	46.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R04	28	R	70	21	67	45.9	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R05	1	R	70	43	57	14.3	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-16_R05	2	R	70	47	59	12.9	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-16_R05	3	R	70	51	63	12.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-16_R05	4	R	70	54	66	12.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R05	5	R	70	55	67	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	6	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	7	R	70	55	68	12.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	8	R	70	55	68	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	9	R	70	56	68	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	10	R	70	55	69	13.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	11	R	70	55	69	13.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	12	R	70	55	69	13.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	13	R	70	55	69	13.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	14	R	70	55	69	13.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	15	R	70	55	69	13.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	16	R	70	55	69	13.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	17	R	70	55	69	13.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	18	R	70	55	68	13.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	19	R	70	55	68	13.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R05	20	R	70	55	68	13.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	21	R	70	55	68	13.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	22	R	70	55	68	13.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	23	R	70	55	68	13.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	24	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	25	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	26	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	27	R	70	55	67	13.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R05	28	R	70	54	67	13.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	1	R	70	43	55	12.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-16_R06	2	R	70	47	57	10.8	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-16_R06	3	R	70	51	60	9.4	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-16_R06	4	R	70	54	63	9.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-16_R06	5	R	70	55	65	10.7	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-16_R06	6	R	70	55	67	11.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R06	7	R	70	55	67	12.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R06	8	R	70	55	67	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	9	R	70	56	67	12.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	10	R	70	56	68	12.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	11	R	70	56	68	12.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	12	R	70	56	68	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	13	R	70	56	68	12.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	14	R	70	56	68	12.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	15	R	70	56	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	16	R	70	56	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	17	R	70	56	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	18	R	70	56	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	19	R	70	56	68	12.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	20	R	70	56	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	21	R	70	55	68	12.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	22	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	23	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	24	R	70	55	68	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	25	R	70	55	68	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	26	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	27	R	70	55	67	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R06	28	R	70	55	67	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	1	R	70	43	55	11.9	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-16_R07	2	R	70	47	57	10.3	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-16_R07	3	R	70	51	59	9.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-16_R07	4	R	70	54	62	8.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-16_R07	5	R	70	55	64	9.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-16_R07	6	R	70	55	65	10.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-16_R07	7	R	70	55	67	11.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R07	8	R	70	55	67	12.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R07	9	R	70	55	68	12.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	10	R	70	56	68	12.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	11	R	70	56	68	12.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	12	R	70	56	68	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	13	R	70	56	68	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	14	R	70	56	68	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	15	R	70	56	68	12.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	16	R	70	56	68	12.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	17	R	70	56	68	12.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	18	R	70	56	68	12.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	19	R	70	56	68	12.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	20	R	70	56	68	12.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	21	R	70	56	68	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	22	R	70	56	68	12.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	23	R	70	56	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	24	R	70	56	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-16_R07	25	R	70	56	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	26	R	70	55	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	27	R	70	55	68	12.8	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R07	28	R	70	55	68	12.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	1	R	70	45	56	11.5	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-16_R11	2	R	70	52	59	7.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-16_R11	3	R	70	55	63	9.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-16_R11	4	R	70	55	65	11.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-16_R11	5	R	70	55	67	12.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-16_R11	6	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	7	R	70	55	68	13.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	8	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	9	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	10	R	70	55	68	13.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-16_R11	11	R	70	55	68	13.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	12	R	70	55	68	13.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	13	R	70	55	68	13.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	14	R	70	55	68	13.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	15	R	70	55	68	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	16	R	70	56	68	13.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	17	R	70	56	68	12.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	18	R	70	56	68	12.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	19	R	70	56	68	12.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	20	R	70	56	68	12.4	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	21	R	70	57	68	12.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	22	R	70	57	68	11.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	23	R	70	57	68	11.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	24	R	70	57	68	11.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	25	R	70	57	68	11.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	26	R	70	57	68	11.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	27	R	70	57	68	11.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-16_R11	28	R	70	58	68	11.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R01	1	R	70	52	65	13.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R01	2	R	70	54	67	13.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R01	3	R	70	56	70	13.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R01	4	R	70	56	71	14.7	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	5	R	70	56	71	15.0	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	6	R	70	57	72	15.0	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	7	R	70	57	72	15.2	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	8	R	70	57	72	15.3	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	9	R	70	57	72	15.5	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	10	R	70	57	72	15.6	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-17_R01	11	R	70	57	72	15.6	73	No	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-17_R01	12	R	70	57	72	15.6	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	13	R	70	57	72	15.7	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	14	R	70	57	72	15.7	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	15	R	70	57	72	15.7	72	No	-	No	Yes	AW	-5	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-17_R01	16	R	70	57	72	15.6	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	17	R	70	57	72	15.7	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	18	R	70	57	72	15.6	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	19	R	70	56	72	15.6	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	20	R	70	56	72	15.5	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	21	R	70	56	72	15.5	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	22	R	70	56	72	15.4	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	23	R	70	56	72	15.4	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	24	R	70	56	71	15.3	72	No	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-17_R01	25	R	70	56	71	15.3	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	26	R	70	56	71	15.1	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	27	R	70	56	71	15.0	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	28	R	70	56	71	15.0	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R01	29	R	70	56	71	14.9	71	No	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-17_R02	1	R	70	38	62	23.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R02	2	R	70	38	64	25.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R02	3	R	70	39	66	26.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R02	4	R	70	39	67	28.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R02	5	R	70	39	68	28.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	6	R	70	40	68	28.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	7	R	70	40	68	28.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	8	R	70	40	68	28.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	9	R	70	40	68	27.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	10	R	70	41	68	27.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	11	R	70	41	68	27.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	12	R	70	41	69	27.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	13	R	70	42	69	26.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	14	R	70	42	69	26.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	15	R	70	42	69	26.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	16	R	70	43	69	25.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	17	R	70	44	69	25.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	18	R	70	44	69	24.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	19	R	70	45	69	24.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	20	R	70	45	69	23.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	21	R	70	46	69	22.5	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	22	R	70	47	69	21.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	23	R	70	47	69	21.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R02	24	R	70	48	68	20.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	25	R	70	48	68	20.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	26	R	70	48	68	19.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	27	R	70	49	68	19.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	28	R	70	49	68	19.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R02	29	R	70	50	68	18.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	1	R	70	44	61	16.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-17_R03	2	R	70	46	62	16.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R03	3	R	70	46	64	18.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R03	4	R	70	46	65	19.3	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-17_R03	5	R	70	46	67	20.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R03	6	R	70	46	67	21.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R03	7	R	70	46	68	21.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	8	R	70	46	68	21.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	9	R	70	46	68	21.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	10	R	70	47	68	21.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	11	R	70	47	68	21.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	12	R	70	47	68	21.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	13	R	70	47	68	21.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	14	R	70	47	68	21.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	15	R	70	47	68	21.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	16	R	70	47	68	21.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	17	R	70	47	68	21.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	18	R	70	48	68	20.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	19	R	70	48	68	20.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	20	R	70	48	68	20.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	21	R	70	49	68	19.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	22	R	70	49	68	19.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	23	R	70	49	68	19.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	24	R	70	50	68	18.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	25	R	70	50	68	18.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	26	R	70	50	68	18.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	27	R	70	50	68	18.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	28	R	70	51	68	17.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R03	29	R	70	51	68	17.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R04	1	R	70	45	62	17.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R04	2	R	70	50	64	14.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R04	3	R	70	54	66	12.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R04	4	R	70	55	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R04	5	R	70	56	69	13.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	6	R	70	56	69	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	7	R	70	56	69	13.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	8	R	70	57	70	13.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	9	R	70	57	70	13.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	10	R	70	57	70	13.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	11	R	70	57	70	13.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	12	R	70	57	70	13.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	13	R	70	57	70	13.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	14	R	70	57	70	13.6	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	15	R	70	57	70	13.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	16	R	70	57	70	13.5	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	17	R	70	57	70	13.4	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	18	R	70	57	70	13.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	19	R	70	57	70	13.3	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	20	R	70	56	69	13.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	21	R	70	56	69	13.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R04	22	R	70	56	69	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-17_R04	23	R	70	56	69	13.2	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	24	R	70	56	69	13.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	25	R	70	56	69	13.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	26	R	70	56	69	13.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	27	R	70	56	69	12.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	28	R	70	56	69	12.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R04	29	R	70	56	69	13.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	1	R	70	43	58	14.7	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-17_R05	2	R	70	48	60	12.7	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-17_R05	3	R	70	52	64	12.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R05	4	R	70	53	66	12.9	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R05	5	R	70	55	68	13.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R05	6	R	70	56	68	12.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-17_R05	7	R	70	56	69	12.3	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	8	R	70	57	69	11.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	9	R	70	58	69	11.7	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	10	R	70	58	69	11.6	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	11	R	70	58	69	11.7	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	12	R	70	58	69	11.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	13	R	70	58	70	12.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	14	R	70	58	70	12.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	15	R	70	58	70	12.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	16	R	70	58	70	12.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	17	R	70	58	70	12.2	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	18	R	70	58	70	12.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	19	R	70	58	69	12.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	20	R	70	58	69	12.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	21	R	70	58	69	11.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	22	R	70	58	69	11.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	23	R	70	58	69	11.9	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-17_R05	24	R	70	58	69	11.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	25	R	70	57	69	11.9	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	26	R	70	57	69	11.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	27	R	70	57	69	11.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	28	R	70	57	69	11.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R05	29	R	70	57	69	11.8	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-17_R11	1	R	70	28	53	24.9	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-17_R11	2	R	70	28	55	26.8	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-17_R11	3	R	70	28	57	28.9	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-17_R11	4	R	70	28	59	31.2	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-17_R11	5	R	70	28	61	32.9	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-17_R11	6	R	70	28	62	33.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R11	7	R	70	28	62	34.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R11	8	R	70	28	63	34.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R11	9	R	70	28	63	35.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R11	10	R	70	28	63	35.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R11	11	R	70	28	64	35.7	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-17_R11	12	R	70	28	64	36.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R11	13	R	70	28	64	36.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R11	14	R	70	28	64	36.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R11	15	R	70	28	65	36.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	16	R	70	28	65	36.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	17	R	70	28	65	36.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	18	R	70	28	65	36.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	19	R	70	28	65	36.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	20	R	70	28	65	36.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	21	R	70	28	65	36.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	22	R	70	28	65	37.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	23	R	70	28	65	37.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	24	R	70	28	65	36.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	25	R	70	28	65	37.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	26	R	70	28	65	37.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	27	R	70	28	65	37.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	28	R	70	28	65	36.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R11	29	R	70	28	65	36.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R12	1	R	70	39	53	13.8	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-17_R12	2	R	70	40	55	15.3	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-17_R12	3	R	70	42	58	16.5	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-17_R12	4	R	70	44	60	16.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-17_R12	5	R	70	45	62	16.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-17_R12	6	R	70	46	63	16.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R12	7	R	70	47	63	15.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R12	8	R	70	49	63	14.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-17_R12	9	R	70	50	64	13.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-17_R12	10	R	70	53	64	12.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R12	11	R	70	54	65	11.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-17_R12	12	R	70	55	65	10.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	13	R	70	56	65	10.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	14	R	70	56	66	9.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	15	R	70	57	66	9.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	16	R	70	57	66	9.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	17	R	70	57	66	9.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-17_R12	18	R	70	58	66	9.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	19	R	70	58	66	8.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	20	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	21	R	70	58	66	8.6	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	22	R	70	58	66	8.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	23	R	70	58	66	8.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	24	R	70	58	66	8.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	25	R	70	58	66	8.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	26	R	70	58	66	8.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	27	R	70	59	66	8.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	28	R	70	59	66	8.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-17_R12	29	R	70	59	66	8.2	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-21_E01	1	E	65	59	56	1.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-21_E01	2	E	65	62	58	1.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-21_E01	3	E	65	63	59	1.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-21_E01	4	E	65	63	60	1.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E01	5	E	65	63	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E01	6	E	65	63	60	1.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E01	7	E	65	63	60	1.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E01	8	E	65	63	61	2.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E02	1	E	65	61	53	0.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-21_E02	2	E	65	64	55	0.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-21_E02	3	E	65	64	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E02	4	E	65	64	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E02	5	E	65	65	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E02	6	E	65	65	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-21_E02	7	E	65	65	56	0.6	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-21_E02	8	E	65	65	56	0.5	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-24_R01	1	R	70	66	49	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	2	R	70	66	50	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	3	R	70	66	51	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	4	R	70	66	52	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	5	R	70	66	53	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	6	R	70	66	53	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	7	R	70	66	53	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	8	R	70	66	53	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	9	R	70	66	53	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	10	R	70	66	53	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	11	R	70	66	53	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	12	R	70	66	53	0.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	13	R	70	65	54	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	14	R	70	65	54	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	15	R	70	65	54	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	16	R	70	65	54	0.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R01	17	R	70	65	54	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	18	R	70	65	54	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	19	R	70	65	55	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	20	R	70	65	55	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	21	R	70	65	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	22	R	70	65	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	23	R	70	65	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	24	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	25	R	70	64	55	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	26	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	27	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	28	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	29	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	30	R	70	64	55	0.5	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R01	31	R	70	64	55	0.5	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-24_R01	32	R	70	64	55	0.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R01	33	R	70	64	55	0.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R01	34	R	70	64	55	0.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R01	35	R	70	64	55	0.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	1	R	70	68	26	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-24_R11	2	R	70	67	26	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-24_R11	3	R	70	67	26	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-24_R11	4	R	70	67	26	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-24_R11	5	R	70	66	26	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R11	6	R	70	66	26	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R11	7	R	70	66	26	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R11	8	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R11	9	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R11	10	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R11	11	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R11	12	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	13	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	14	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	15	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	16	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R11	17	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	18	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	19	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	20	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	21	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	22	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	23	R	70	63	26	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R11	24	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	25	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	26	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	27	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	28	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	29	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	30	R	70	62	25	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	31	R	70	62	25	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	32	R	70	62	25	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	33	R	70	62	25	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	34	R	70	62	26	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R11	35	R	70	61	26	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-24_R21	1	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-24_R21	2	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-24_R21	3	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-24_R21	4	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-24_R21	5	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R21	6	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R21	7	R	70	66	25	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-24_R21	8	R	70	65	25	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-24_R21	9	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R21	10	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R21	11	R	70	65	26	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-24_R21	12	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R21	13	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R21	14	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R21	15	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R21	16	R	70	64	26	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R21	17	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	18	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	19	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	20	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	21	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	22	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	23	R	70	63	27	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R21	24	R	70	62	27	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	25	R	70	62	27	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	26	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	27	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	28	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	29	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	30	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	31	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	32	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	33	R	70	62	28	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R21	34	R	70	61	28	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-24_R21	35	R	70	61	28	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-24_R22	1	R	70	43	23	0.1	43	Yes	-	Yes	No	-	-	43	Yes	No
P	I	5	P5-24_R22	2	R	70	44	23	0.0	44	Yes	-	Yes	No	-	-	44	Yes	No
P	I	5	P5-24_R22	3	R	70	47	23	0.0	47	Yes	-	Yes	No	-	-	47	Yes	No
P	I	5	P5-24_R22	4	R	70	50	23	0.0	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	5	P5-24_R22	5	R	70	56	23	0.0	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-24_R22	6	R	70	60	23	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-24_R22	7	R	70	61	23	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-24_R22	8	R	70	62	23	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R22	9	R	70	62	23	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R22	10	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	11	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	12	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	13	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	14	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	15	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	16	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	17	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	18	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	19	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	20	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-24_R22	21	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	22	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	23	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	24	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	25	R	70	63	23	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	26	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	27	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	28	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	29	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	30	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	31	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	32	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	33	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	34	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R22	35	R	70	63	22	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	1	R	70	59	2	0.0	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-24_R23	2	R	70	60	2	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-24_R23	3	R	70	60	2	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-24_R23	4	R	70	61	2	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-24_R23	5	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	6	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	7	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	8	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	9	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	10	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	11	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	12	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	13	R	70	62	2	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-24_R23	14	R	70	63	2	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	15	R	70	63	2	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	16	R	70	63	2	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	17	R	70	63	2	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	18	R	70	63	3	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	19	R	70	63	3	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-24_R23	20	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	21	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	22	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	23	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	24	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	25	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	26	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	27	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	28	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	29	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	30	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	31	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	32	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-24_R23	33	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	34	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-24_R23	35	R	70	64	3	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-26_R01	1	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	2	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	3	R	70	68	41	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	4	R	70	68	41	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	5	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	6	R	70	68	42	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	7	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	8	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	9	R	70	68	43	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	10	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	11	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	12	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	13	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	14	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	15	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	16	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	17	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	18	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	19	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	20	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	21	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R01	22	R	70	67	44	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R01	23	R	70	67	44	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R02	1	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	2	R	70	69	40	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	3	R	70	69	41	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	4	R	70	69	41	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	5	R	70	69	42	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	6	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	7	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	8	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	9	R	70	69	43	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	10	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	11	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	12	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	13	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	14	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R02	15	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	16	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	17	R	70	68	44	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	18	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	19	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	20	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	21	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-26_R02	22	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R02	23	R	70	68	44	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R03	1	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R03	2	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R03	3	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-26_R03	4	R	70	69	41	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	5	R	70	69	42	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	6	R	70	70	42	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	7	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	8	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	9	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	10	R	70	70	43	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	11	R	70	70	44	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	12	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	13	R	70	70	44	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	14	R	70	69	44	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-26_R03	15	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	16	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	17	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	18	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	19	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	20	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	21	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	22	R	70	69	44	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R03	23	R	70	69	44	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-26_R04	1	R	70	56	20	0.0	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-26_R04	2	R	70	58	20	0.0	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-26_R04	3	R	70	60	20	0.0	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-26_R04	4	R	70	61	20	0.0	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-26_R04	5	R	70	63	20	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-26_R04	6	R	70	64	20	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-26_R04	7	R	70	65	20	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-26_R04	8	R	70	65	20	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-26_R04	9	R	70	65	20	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-26_R04	10	R	70	65	20	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-26_R04	11	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	12	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	13	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	14	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R04	15	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R04	16	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R04	17	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R04	18	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-26_R04	19	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	20	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	21	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-26_R04	22	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures	
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)				
							Other Road	Project Road	Project Road Contribution	Overall Noise Level										
P	I	5	P5-26_R04	23	R	70	66	20	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No	
P	I	5	P5-28_R01	1	R	70	64	30	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No	
P	I	5	P5-28_R01	2	R	70	65	34	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No	
P	I	5	P5-28_R01	3	R	70	67	36	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-28_R01	4	R	70	69	37	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No	
P	I	5	P5-28_R01	5	R	70	71	38	0.0	71	Yes	-	No	Yes	AC	-	-	-	-	-
P	I	5	P5-28_R01	6	R	70	72	39	0.0	72	Yes	-	No	Yes	AC	-	-	-	-	-
P	I	5	P5-28_R01	7	R	70	72	40	0.0	72	Yes	-	No	Yes	AC	-	-	-	-	-
P	I	5	P5-28_R01	8	R	70	72	40	0.0	72	Yes	-	No	Yes	AC	-	-	-	-	-
P	I	5	P5-32_R01	1	R	70	74	11	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No	
P	I	5	P5-32_R01	2	R	70	73	11	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No	
P	I	5	P5-32_R01	3	R	70	73	12	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No	
P	I	5	P5-32_R01	4	R	70	72	13	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No	
P	I	5	P5-32_R01	5	R	70	72	14	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No	
P	I	5	P5-32_R01	6	R	70	71	15	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No	
P	I	5	P5-32_R01	7	R	70	71	16	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No	
P	I	5	P5-32_R01	8	R	70	70	17	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No	
P	I	5	P5-32_R01	9	R	70	70	17	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No	
P	I	5	P5-32_R01	10	R	70	70	18	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No	
P	I	5	P5-32_R01	11	R	70	69	18	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No	
P	I	5	P5-32_R01	12	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No	
P	I	5	P5-32_R01	13	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No	
P	I	5	P5-32_R01	14	R	70	69	20	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No	
P	I	5	P5-32_R01	15	R	70	68	20	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No	
P	I	5	P5-32_R01	16	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No	
P	I	5	P5-32_R01	17	R	70	68	22	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No	
P	I	5	P5-32_R01	18	R	70	68	22	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No	
P	I	5	P5-32_R01	19	R	70	68	23	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No	
P	I	5	P5-32_R01	20	R	70	67	23	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	21	R	70	67	24	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	22	R	70	67	24	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	23	R	70	67	25	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	24	R	70	67	26	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	25	R	70	67	26	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	26	R	70	67	27	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	27	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	28	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	29	R	70	67	29	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R01	30	R	70	67	30	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No	
P	I	5	P5-32_R11	1	R	70	74	16	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No	
P	I	5	P5-32_R11	2	R	70	73	17	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No	
P	I	5	P5-32_R11	3	R	70	73	18	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No	
P	I	5	P5-32_R11	4	R	70	72	20	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No	
P	I	5	P5-32_R11	5	R	70	72	21	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No	
P	I	5	P5-32_R11	6	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No	
P	I	5	P5-32_R11	7	R	70	71	23	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No	
P	I	5	P5-32_R11	8	R	70	71	24	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No	

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R11	9	R	70	70	25	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R11	10	R	70	70	26	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R11	11	R	70	70	27	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R11	12	R	70	69	29	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R11	13	R	70	69	30	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R11	14	R	70	69	30	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R11	15	R	70	69	31	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R11	16	R	70	69	32	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R11	17	R	70	68	33	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	18	R	70	68	34	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	19	R	70	68	36	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	20	R	70	68	36	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	21	R	70	68	37	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	22	R	70	68	38	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	23	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	24	R	70	68	39	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	25	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	26	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	27	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	28	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	29	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R11	30	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R21	1	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R21	2	R	70	74	23	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R21	3	R	70	73	24	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R21	4	R	70	73	25	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R21	5	R	70	72	26	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R21	6	R	70	72	28	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R21	7	R	70	72	30	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R21	8	R	70	71	33	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R21	9	R	70	71	36	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R21	10	R	70	71	42	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R21	11	R	70	70	47	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R21	12	R	70	70	47	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	13	R	70	70	47	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	14	R	70	70	47	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	15	R	70	70	47	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	16	R	70	70	47	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	17	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	18	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	19	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	20	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	21	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	22	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	23	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	24	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	25	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R21	26	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	27	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	28	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	29	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R21	30	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R31	1	R	70	70	20	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R31	2	R	70	70	20	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R31	3	R	70	70	20	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R31	4	R	70	69	20	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R31	5	R	70	69	20	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R31	6	R	70	69	20	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R31	7	R	70	68	20	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R31	8	R	70	68	20	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R31	9	R	70	68	20	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R31	10	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	11	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	12	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	13	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	14	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	15	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	16	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	17	R	70	67	20	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	18	R	70	67	19	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	19	R	70	67	19	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R31	20	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	21	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	22	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	23	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	24	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	25	R	70	66	19	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R31	26	R	70	65	19	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R31	27	R	70	65	19	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R31	28	R	70	65	19	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R32	1	R	70	71	48	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R32	2	R	70	71	48	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R32	3	R	70	70	48	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R32	4	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R32	5	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R32	6	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R32	7	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R32	8	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R32	9	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	10	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	11	R	70	69	48	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	12	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	13	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	14	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R32	15	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	16	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	17	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	18	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	19	R	70	69	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	20	R	70	69	49	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	21	R	70	68	49	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R32	22	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	23	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	24	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	25	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	26	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	27	R	70	68	49	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R32	28	R	70	68	49	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R33	1	R	70	74	50	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R33	2	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R33	3	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R33	4	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R33	5	R	70	73	50	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R33	6	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R33	7	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R33	8	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R33	9	R	70	72	50	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R33	10	R	70	72	50	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R33	11	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	12	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	13	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	14	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	15	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	16	R	70	71	51	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	17	R	70	71	51	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R33	18	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	19	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	20	R	70	70	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	21	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	22	R	70	70	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	23	R	70	70	51	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R33	24	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R33	25	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R33	26	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R33	27	R	70	69	51	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R33	28	R	70	69	51	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R34	1	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R34	2	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R34	3	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R34	4	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R34	5	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R34	6	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R34	7	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R34	8	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R34	9	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R34	10	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R34	11	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R34	12	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	13	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	14	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	15	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	16	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	17	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	18	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R34	19	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	20	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	21	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	22	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	23	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	24	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	25	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R34	26	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R34	27	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R34	28	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	1	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	2	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	3	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	4	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	5	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	6	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	7	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R35	8	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	9	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	10	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	11	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	12	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	13	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R35	14	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	15	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	16	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	17	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	18	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	19	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	20	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R35	21	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	22	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	23	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	24	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R35	25	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	26	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	27	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R35	28	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R41	1	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R41	2	R	70	70	49	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R41	3	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R41	4	R	70	69	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R41	5	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	6	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	7	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	8	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	9	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	10	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	11	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R41	12	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	13	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	14	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	15	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	16	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	17	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R41	18	R	70	67	50	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	19	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	20	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	21	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	22	R	70	67	50	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	23	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	24	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R41	25	R	70	66	50	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R41	26	R	70	66	50	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R41	27	R	70	66	50	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R41	28	R	70	66	50	0.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R42	1	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	2	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	3	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	4	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	5	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	6	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	7	R	70	71	50	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	8	R	70	71	50	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R42	9	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R42	10	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R42	11	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R42	12	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R42	13	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R42	14	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R42	15	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R42	16	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R42	17	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R42	18	R	70	69	50	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R42	19	R	70	69	50	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R42	20	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	21	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	22	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	23	R	70	68	50	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	24	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	25	R	70	68	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	26	R	70	67	50	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R42	27	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R42	28	R	70	67	50	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R43	1	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	2	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	3	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	4	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	5	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	6	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	7	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	8	R	70	76	0	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R43	9	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	10	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	11	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	12	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	13	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	14	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R43	15	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	16	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	17	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	18	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	19	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	20	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R43	21	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	22	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	23	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	24	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	25	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	26	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	27	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R43	28	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	1	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	2	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R44	3	R	70	75	0	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R44	4	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	5	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	6	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R44	7	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	8	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	9	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	10	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	11	R	70	74	0	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R44	12	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	13	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	14	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	15	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	16	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	17	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	18	R	70	73	0	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R44	19	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	20	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	21	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	22	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	23	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	24	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	25	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	26	R	70	72	0	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R44	27	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R44	28	R	70	71	0	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	1	R	70	71	47	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	2	R	70	71	48	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	3	R	70	71	48	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	4	R	70	71	48	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	5	R	70	71	48	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	6	R	70	70	48	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R51	7	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R51	8	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R51	9	R	70	70	48	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R51	10	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R51	11	R	70	70	48	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R51	12	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	13	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	14	R	70	69	48	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	15	R	70	69	48	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	16	R	70	69	47	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	17	R	70	69	47	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	18	R	70	69	47	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R51	19	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	20	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	21	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	22	R	70	68	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	23	R	70	68	47	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	24	R	70	68	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	25	R	70	68	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed



Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R51	26	R	70	67	47	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R51	27	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R51	28	R	70	67	47	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R52	1	R	70	72	46	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R52	2	R	70	71	46	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R52	3	R	70	71	46	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R52	4	R	70	71	46	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R52	5	R	70	71	46	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R52	6	R	70	71	46	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R52	7	R	70	70	46	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R52	8	R	70	70	46	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R52	9	R	70	70	46	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R52	10	R	70	70	46	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R52	11	R	70	70	46	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R52	12	R	70	69	46	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	13	R	70	69	46	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	14	R	70	69	46	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	15	R	70	69	46	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	16	R	70	69	46	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	17	R	70	69	46	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R52	18	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	19	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	20	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	21	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	22	R	70	68	46	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	23	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	24	R	70	68	46	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R52	25	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R52	26	R	70	67	46	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R52	27	R	70	67	46	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R52	28	R	70	67	46	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R53	1	R	70	77	22	0.0	77	Yes	-	No	Yes	AB	-10	67	Yes	No
P	I	5	P5-32_R53	2	R	70	77	22	0.0	77	Yes	-	No	Yes	AB	-10	67	Yes	No
P	I	5	P5-32_R53	3	R	70	77	22	0.0	77	Yes	-	No	Yes	AB	-10	67	Yes	No
P	I	5	P5-32_R53	4	R	70	77	22	0.0	77	Yes	-	No	Yes	AB	-10	67	Yes	No
P	I	5	P5-32_R53	5	R	70	76	22	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R53	6	R	70	76	22	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R53	7	R	70	76	22	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R53	8	R	70	76	22	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R53	9	R	70	76	22	0.0	76	Yes	-	No	Yes	AB	-10	66	Yes	No
P	I	5	P5-32_R53	10	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	11	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	12	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	13	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	14	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	15	R	70	75	22	0.0	75	Yes	-	No	Yes	AW	-5	70	Yes	No
P	I	5	P5-32_R53	16	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R53	17	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R53	18	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R53	19	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R53	20	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R53	21	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R53	22	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	23	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	24	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	25	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	26	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	27	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R53	28	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	1	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	2	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	3	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	4	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	5	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	6	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	7	R	70	74	22	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R54	8	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	9	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	10	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	11	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	12	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	13	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R54	14	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	15	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	16	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	17	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	18	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	19	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	20	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R54	21	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	22	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	23	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	24	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	25	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	26	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	27	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R54	28	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	1	R	70	74	21	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R55	2	R	70	74	21	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R55	3	R	70	74	21	0.0	74	Yes	-	No	Yes	AW	-5	69	Yes	No
P	I	5	P5-32_R55	4	R	70	73	21	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R55	5	R	70	73	21	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R55	6	R	70	73	21	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R55	7	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R55	8	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R55	9	R	70	73	22	0.0	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-32_R55	10	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	11	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	12	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	13	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	14	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	15	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	16	R	70	72	22	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R55	17	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	18	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	19	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	20	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	21	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	22	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	23	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	24	R	70	71	22	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R55	25	R	70	70	22	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R55	26	R	70	70	22	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R55	27	R	70	70	22	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R55	28	R	70	70	22	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R56	1	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R56	2	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R56	3	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	4	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	5	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	6	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	7	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	8	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	9	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	10	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R56	11	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	12	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	13	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	14	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	15	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	16	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	17	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	18	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R56	19	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	20	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	21	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	22	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	23	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	24	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	25	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	26	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R56	27	R	70	64	21	0.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-32_R56	28	R	70	63	21	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-32_R57	1	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	2	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	3	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	4	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	5	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	6	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R57	7	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	8	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	9	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	10	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	11	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	12	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	13	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	14	R	70	67	21	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R57	15	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	16	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	17	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	18	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	19	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	20	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	21	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	22	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	23	R	70	66	21	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R57	24	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R57	25	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R57	26	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R57	27	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R57	28	R	70	65	21	0.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-32_R61	1	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	2	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	3	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	4	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	5	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	6	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	7	R	70	72	40	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-32_R61	8	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	9	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	10	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	11	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	12	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	13	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	14	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	15	R	70	71	40	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	16	R	70	71	39	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	17	R	70	71	39	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R61	18	R	70	71	39	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-32_R61	19	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	20	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	21	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	22	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	23	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	24	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	25	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	26	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	27	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R61	28	R	70	70	39	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R62	1	R	70	69	6	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	2	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	3	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	4	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	5	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	6	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	7	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	8	R	70	69	7	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R62	9	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	10	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	11	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	12	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	13	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	14	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	15	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	16	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	17	R	70	68	7	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R62	18	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	19	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	20	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	21	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	22	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	23	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	24	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	25	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	26	R	70	67	7	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R62	27	R	70	66	7	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R62	28	R	70	66	7	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R71	1	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	2	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	3	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	4	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	5	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	6	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	7	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	8	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R71	9	R	70	70	19	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-32_R71	10	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	11	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	12	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	13	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	14	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	15	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	16	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	17	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	18	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	19	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	20	R	70	69	19	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R71	21	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	22	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	23	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	24	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	25	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	26	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	27	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R71	28	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	1	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R72	2	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R72	3	R	70	69	0	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R72	4	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	5	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	6	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	7	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	8	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	9	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	10	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	11	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	12	R	70	68	0	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R72	13	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	14	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	15	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	16	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	17	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	18	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	19	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	20	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	21	R	70	67	0	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R72	22	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R72	23	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R72	24	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R72	25	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R72	26	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R72	27	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R72	28	R	70	66	0	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	1	R	70	69	17	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R81	2	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	3	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	4	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	5	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	6	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	7	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	8	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	9	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	10	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	11	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	12	R	70	68	16	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R81	13	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	14	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	15	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	16	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	17	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	18	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	19	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	20	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	21	R	70	67	16	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R81	22	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	23	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	24	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	25	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	26	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	27	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R81	28	R	70	66	16	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-32_R82	1	R	70	69	14	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R82	2	R	70	69	15	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R82	3	R	70	69	16	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-32_R82	4	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	5	R	70	68	17	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	6	R	70	68	18	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	7	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	8	R	70	68	19	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	9	R	70	68	20	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	10	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	11	R	70	68	21	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	12	R	70	68	22	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	13	R	70	68	23	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	14	R	70	68	23	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	15	R	70	68	24	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	16	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	17	R	70	68	25	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	18	R	70	68	26	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-32_R82	19	R	70	68	27	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-32_R82	20	R	70	67	28	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	21	R	70	67	29	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	22	R	70	67	30	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	23	R	70	67	31	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	24	R	70	67	33	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	25	R	70	67	34	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	26	R	70	67	35	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	27	R	70	67	36	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-32_R82	28	R	70	67	37	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-34_E01	1	E	65	58	58	2.7	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-34_E01	2	E	65	61	61	2.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E01	3	E	65	63	64	3.4	67	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E01	4	E	65	63	65	4.2	67	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E01	5	E	65	63	66	4.5	68	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E01	6	E	65	63	66	4.4	68	No	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E01	7	E	65	63	65	4.3	67	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E01	8	E	65	63	65	4.2	67	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E02	1	E	65	56	55	2.4	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-34_E02	2	E	65	60	56	1.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-34_E02	3	E	65	62	57	1.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E02	4	E	65	63	58	1.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E02	5	E	65	63	59	1.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E02	6	E	65	63	59	1.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_E02	7	E	65	63	59	1.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_E02	8	E	65	64	59	1.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_E03	1	E	65	54	56	3.9	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-34_E03	2	E	65	56	61	5.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-34_E03	3	E	65	57	63	7.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E03	4	E	65	57	64	7.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_E03	5	E	65	57	65	8.3	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E03	6	E	65	58	65	8.3	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E03	7	E	65	58	65	8.2	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E03	8	E	65	58	65	8.1	66	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-34_E04	1	E	65	48	53	5.8	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	5	P5-34_E04	2	E	65	56	61	6.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-34_E04	3	E	65	57	63	6.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E04	4	E	65	57	63	7.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E04	5	E	65	57	63	7.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E04	6	E	65	57	63	6.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E04	7	E	65	58	63	6.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E04	8	E	65	58	63	6.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E05	1	E	65	49	42	0.8	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	5	P5-34_E05	2	E	65	52	45	0.8	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	5	P5-34_E05	3	E	65	52	46	1.0	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-34_E05	4	E	65	53	47	1.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	5	P5-34_E05	5	E	65	53	48	1.2	54	Yes	-	Yes	No	-	-	54	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-34_E05	6	E	65	53	48	1.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-34_E05	7	E	65	54	49	1.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-34_E05	8	E	65	55	49	1.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-34_E11	1	E	65	60	45	0.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-34_E11	2	E	65	68	46	0.0	68	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	3	E	65	71	47	0.1	71	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	4	E	65	70	47	0.1	70	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	5	E	65	70	48	0.1	70	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	6	E	65	69	48	0.1	69	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	7	E	65	68	48	0.0	68	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E11	8	E	65	68	48	0.0	68	Yes	-	No	Yes	BF	-	-	-	-
P	I	5	P5-34_E13	1	E	65	48	12	0.0	48	Yes	-	Yes	No	-	-	48	Yes	No
P	I	5	P5-34_E13	2	E	65	49	12	0.0	49	Yes	-	Yes	No	-	-	49	Yes	No
P	I	5	P5-34_E13	3	E	65	50	12	0.0	50	Yes	-	Yes	No	-	-	50	Yes	No
P	I	5	P5-34_E13	4	E	65	52	12	0.0	52	Yes	-	Yes	No	-	-	52	Yes	No
P	I	5	P5-34_E13	5	E	65	53	12	0.0	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-34_E13	6	E	65	55	12	0.0	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-34_E13	7	E	65	57	12	0.0	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-34_E13	8	E	65	58	12	0.0	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-34_E14	1	E	65	56	36	0.1	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-34_E14	2	E	65	60	38	0.1	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-34_E14	3	E	65	62	42	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-34_E14	4	E	65	63	45	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-34_E14	5	E	65	64	48	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E14	6	E	65	65	49	0.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_E14	7	E	65	64	49	0.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_E14	8	E	65	64	49	0.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_R12	1	R	70	53	50	1.6	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-34_R12	2	R	70	58	50	0.7	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-34_R12	3	R	70	60	51	0.6	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-34_R12	4	R	70	61	51	0.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-34_R12	5	R	70	63	52	0.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-34_R12	6	R	70	64	52	0.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-34_R12	7	R	70	64	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-34_R12	8	R	70	64	53	0.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-37_E01	1	E	65	74	17	0.0	74	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	2	E	65	74	17	0.0	74	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	3	E	65	73	17	0.0	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	4	E	65	72	17	0.0	72	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	5	E	65	71	17	0.0	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	6	E	65	71	17	0.0	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	7	E	65	71	17	0.0	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E01	8	E	65	70	17	0.0	70	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	1	E	65	73	38	0.0	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	2	E	65	73	41	0.1	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	3	E	65	73	43	0.0	73	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	4	E	65	73	45	0.0	73	Yes	-	No	Yes	AC	-	-	-	-

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-37_E02	5	E	65	72	46	0.0	72	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	6	E	65	72	46	0.1	72	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	7	E	65	72	47	0.0	72	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-37_E02	8	E	65	71	47	0.0	71	Yes	-	No	Yes	AC	-	-	-	-
P	I	5	P5-07a_R01	1	R	70	64	54	0.4	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	2	R	70	65	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	3	R	70	65	57	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	4	R	70	65	57	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	5	R	70	65	57	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	6	R	70	64	57	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	7	R	70	64	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	8	R	70	64	56	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	9	R	70	64	56	0.7	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	10	R	70	64	56	0.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R01	11	R	70	64	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	12	R	70	64	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	13	R	70	64	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	14	R	70	63	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	15	R	70	63	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	16	R	70	63	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	17	R	70	63	56	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	18	R	70	63	55	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	19	R	70	63	55	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	20	R	70	63	55	0.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07a_R01	21	R	70	63	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	22	R	70	63	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	23	R	70	63	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	24	R	70	63	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	25	R	70	62	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	26	R	70	62	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	27	R	70	62	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	28	R	70	62	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	29	R	70	62	55	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	30	R	70	62	55	0.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R01	31	R	70	62	54	0.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R02	1	R	70	65	60	1.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	2	R	70	65	63	2.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	3	R	70	65	64	2.5	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	4	R	70	65	64	2.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R02	5	R	70	65	65	3.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R02	6	R	70	64	65	3.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R02	7	R	70	64	65	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	8	R	70	64	65	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	9	R	70	64	65	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	10	R	70	64	64	3.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	11	R	70	64	64	3.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	12	R	70	63	64	3.4	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07a_R02	13	R	70	63	64	3.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	14	R	70	63	64	3.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R02	15	R	70	63	64	3.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	16	R	70	63	64	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	17	R	70	63	64	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	18	R	70	63	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	19	R	70	63	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	20	R	70	63	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	21	R	70	62	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	22	R	70	62	63	3.4	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	23	R	70	62	63	3.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	24	R	70	62	63	3.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R02	25	R	70	62	63	3.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	26	R	70	62	63	3.3	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	27	R	70	62	62	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	28	R	70	62	62	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	29	R	70	62	62	3.2	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	30	R	70	62	62	3.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R02	31	R	70	62	62	3.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R03	1	R	70	27	53	26.2	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-07a_R03	2	R	70	27	53	26.5	53	Yes	-	Yes	No	-	-	53	Yes	No
P	I	5	P5-07a_R03	3	R	70	27	54	26.7	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	5	P5-07a_R03	4	R	70	27	54	27.1	54	Yes	-	Yes	No	-	-	54	Yes	No
P	I	5	P5-07a_R03	5	R	70	27	55	27.6	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-07a_R03	6	R	70	27	55	28.2	55	Yes	-	Yes	No	-	-	55	Yes	No
P	I	5	P5-07a_R03	7	R	70	27	56	28.8	56	Yes	-	Yes	No	-	-	56	Yes	No
P	I	5	P5-07a_R03	8	R	70	27	57	29.8	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-07a_R03	9	R	70	27	58	30.7	58	Yes	-	Yes	No	-	-	58	Yes	No
P	I	5	P5-07a_R03	10	R	70	27	59	31.9	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-07a_R03	11	R	70	27	60	32.8	60	Yes	-	Yes	No	-	-	60	Yes	No
P	I	5	P5-07a_R03	12	R	70	28	61	33.4	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-07a_R03	13	R	70	28	62	34.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	14	R	70	28	62	34.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	15	R	70	28	62	34.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	16	R	70	28	63	34.7	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R03	17	R	70	28	63	34.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R03	18	R	70	28	63	34.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R03	19	R	70	28	63	34.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R03	20	R	70	28	63	34.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R03	21	R	70	29	62	33.9	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	22	R	70	29	62	33.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	23	R	70	29	62	33.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	24	R	70	29	62	33.3	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	25	R	70	29	62	33.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	26	R	70	29	62	32.8	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	27	R	70	29	62	32.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	28	R	70	29	62	32.3	62	Yes	-	Yes	No	-	-	62	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07a_R03	29	R	70	30	62	32.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	30	R	70	30	62	31.7	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R03	31	R	70	30	61	31.5	61	Yes	-	Yes	No	-	-	61	Yes	No
P	I	5	P5-07a_R11	1	R	70	62	37	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	2	R	70	63	40	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	3	R	70	63	43	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	4	R	70	63	44	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	5	R	70	63	44	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	6	R	70	63	44	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	7	R	70	63	44	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	8	R	70	63	44	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	9	R	70	63	44	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	10	R	70	62	44	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	11	R	70	62	44	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	12	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	13	R	70	62	44	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	14	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	15	R	70	62	44	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	16	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	17	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	18	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	19	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	20	R	70	62	44	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	21	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	22	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	23	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	24	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	25	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	26	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	27	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	28	R	70	62	45	0.1	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	29	R	70	62	45	0.0	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07a_R11	30	R	70	63	45	0.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R11	31	R	70	63	45	0.0	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07a_R21	1	R	70	27	66	39.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	2	R	70	27	68	41.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R21	3	R	70	27	68	41.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R21	4	R	70	27	68	41.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R21	5	R	70	26	68	41.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R21	6	R	70	26	68	41.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07a_R21	7	R	70	26	67	41.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	8	R	70	26	67	41.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	9	R	70	26	67	40.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	10	R	70	26	67	40.8	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	11	R	70	26	67	40.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	12	R	70	26	67	40.7	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07a_R21	13	R	70	26	67	40.6	67	Yes	-	Yes	No	-	-	67	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07a_R21	14	R	70	26	66	40.6	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	15	R	70	26	66	40.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	16	R	70	26	66	40.5	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	17	R	70	26	66	40.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	18	R	70	26	66	40.3	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	19	R	70	26	66	40.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	20	R	70	26	66	40.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	21	R	70	25	66	40.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07a_R21	22	R	70	25	65	40.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	23	R	70	25	65	40.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	24	R	70	25	65	40.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	25	R	70	25	65	39.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	26	R	70	25	65	39.9	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	27	R	70	25	65	39.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	28	R	70	25	65	39.8	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	29	R	70	25	65	39.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	30	R	70	25	65	39.6	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07a_R21	31	R	70	25	64	39.5	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R01	1	R	70	69	35	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	2	R	70	69	37	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	3	R	70	69	38	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	4	R	70	69	38	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	5	R	70	69	39	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	6	R	70	69	40	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	7	R	70	69	40	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	8	R	70	69	40	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	9	R	70	69	40	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R01	10	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	11	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	12	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	13	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	14	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	15	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	16	R	70	68	40	0.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R01	17	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	18	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	19	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	20	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	21	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	22	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	23	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	24	R	70	67	40	0.0	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R01	25	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R01	26	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R01	27	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R01	28	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R01	29	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07b_R01	30	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R01	31	R	70	66	40	0.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R02	1	R	70	72	44	0.1	73	Yes	-	No	Yes	AW	-5	68	Yes	No
P	I	5	P5-07b_R02	2	R	70	72	48	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-07b_R02	3	R	70	72	49	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-07b_R02	4	R	70	72	49	0.0	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-07b_R02	5	R	70	72	49	0.1	72	Yes	-	No	Yes	AW	-5	67	Yes	No
P	I	5	P5-07b_R02	6	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-07b_R02	7	R	70	71	49	0.1	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-07b_R02	8	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-07b_R02	9	R	70	71	49	0.0	71	Yes	-	No	Yes	AW	-5	66	Yes	No
P	I	5	P5-07b_R02	10	R	70	70	49	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	11	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	12	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	13	R	70	70	50	0.0	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	14	R	70	70	50	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	15	R	70	69	51	0.1	70	Yes	-	Yes	No	-	-	70	Yes	No
P	I	5	P5-07b_R02	16	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	17	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	18	R	70	69	51	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	19	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	20	R	70	69	51	0.0	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	21	R	70	69	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	22	R	70	68	51	0.1	69	Yes	-	Yes	No	-	-	69	Yes	No
P	I	5	P5-07b_R02	23	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	24	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	25	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	26	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	27	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	28	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	29	R	70	68	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	30	R	70	67	51	0.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R02	31	R	70	67	51	0.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	1	R	70	64	61	1.8	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	2	R	70	65	64	2.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	3	R	70	66	64	2.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	4	R	70	66	64	2.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	5	R	70	66	63	1.9	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	6	R	70	66	63	1.7	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	7	R	70	67	63	1.6	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	8	R	70	67	63	1.5	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	9	R	70	67	63	1.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	10	R	70	67	62	1.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	11	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	12	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	13	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	14	R	70	67	62	1.2	68	Yes	-	Yes	No	-	-	68	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

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Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07b_R11	15	R	70	66	61	1.1	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R11	16	R	70	66	61	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	17	R	70	66	61	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	18	R	70	66	61	1.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	19	R	70	66	61	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	20	R	70	66	61	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	21	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	22	R	70	66	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	23	R	70	65	60	1.1	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R11	24	R	70	65	60	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	25	R	70	65	60	1.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	26	R	70	65	60	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	27	R	70	65	60	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	28	R	70	65	60	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	29	R	70	65	59	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	30	R	70	65	59	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R11	31	R	70	65	59	1.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	1	R	70	62	61	2.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	2	R	70	62	64	4.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	3	R	70	62	66	5.4	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R12	4	R	70	62	67	6.0	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R12	5	R	70	62	67	6.2	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R12	6	R	70	61	67	6.3	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R12	7	R	70	61	66	6.4	68	Yes	-	Yes	No	-	-	68	Yes	No
P	I	5	P5-07b_R12	8	R	70	61	66	6.3	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R12	9	R	70	61	66	6.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R12	10	R	70	61	66	6.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R12	11	R	70	60	66	6.2	67	Yes	-	Yes	No	-	-	67	Yes	No
P	I	5	P5-07b_R12	12	R	70	60	65	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	13	R	70	60	65	6.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	14	R	70	60	65	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	15	R	70	60	65	6.2	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	16	R	70	60	65	6.1	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	17	R	70	60	64	6.0	66	Yes	-	Yes	No	-	-	66	Yes	No
P	I	5	P5-07b_R12	18	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	19	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	20	R	70	59	64	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	21	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	22	R	70	59	64	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	23	R	70	59	63	6.1	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	24	R	70	59	63	6.0	65	Yes	-	Yes	No	-	-	65	Yes	No
P	I	5	P5-07b_R12	25	R	70	58	63	6.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	26	R	70	58	63	6.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	27	R	70	58	63	5.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	28	R	70	58	63	5.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	29	R	70	58	63	6.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R12	30	R	70	58	63	6.0	64	Yes	-	Yes	No	-	-	64	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed

Appendix 4.7.4 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario)

Mitigated Scenario (Year 2048)

Existing [E]/ Planned [P]/ Committed by Other Project [O]	Inside [I] / Outside [O] HSK NDA	DCA	NAP	Floor	Uses [1]	Criteria, L10 (1-hr), dB(A)	Predicted Noise Level, L10 (1-hr), dB(A)				Compliance to Criteria			Additional Mitigation Measures			Additional Mitigated Overall Noise Level, dB(A)	Compliance to Overall Noise Criteria	Require Further Mitigation Measures
							Mitigated Scenario				Project Road	Project Road Contribution	Overall Noise Level	Required	Measures [2]	Noise Reduction, dB(A)			
							Other Road	Project Road	Project Road Contribution	Overall Noise Level									
P	I	5	P5-07b_R12	31	R	70	58	63	6.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	1	R	70	37	57	20.4	57	Yes	-	Yes	No	-	-	57	Yes	No
P	I	5	P5-07b_R21	2	R	70	38	59	21.6	59	Yes	-	Yes	No	-	-	59	Yes	No
P	I	5	P5-07b_R21	3	R	70	38	62	23.5	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07b_R21	4	R	70	39	62	23.6	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07b_R21	5	R	70	39	62	23.2	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07b_R21	6	R	70	40	62	22.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07b_R21	7	R	70	41	62	21.4	62	Yes	-	Yes	No	-	-	62	Yes	No
P	I	5	P5-07b_R21	8	R	70	42	63	20.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	9	R	70	44	63	19.2	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	10	R	70	45	63	17.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	11	R	70	47	63	17.0	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	12	R	70	47	64	16.7	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	13	R	70	48	64	16.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	14	R	70	48	64	16.1	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	15	R	70	48	64	15.9	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	16	R	70	48	64	15.6	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	17	R	70	49	64	15.2	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	18	R	70	49	64	14.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	19	R	70	49	64	14.4	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	20	R	70	50	63	13.8	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	21	R	70	50	63	13.3	64	Yes	-	Yes	No	-	-	64	Yes	No
P	I	5	P5-07b_R21	22	R	70	51	63	12.9	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	23	R	70	51	63	12.5	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	24	R	70	51	63	12.3	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	25	R	70	51	63	12.1	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	26	R	70	51	63	11.8	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	27	R	70	51	63	11.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	28	R	70	51	63	11.6	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	29	R	70	51	62	11.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	30	R	70	51	62	11.4	63	Yes	-	Yes	No	-	-	63	Yes	No
P	I	5	P5-07b_R21	31	R	70	51	62	11.3	63	Yes	-	Yes	No	-	-	63	Yes	No

Remarks:

[1]R=Residential; E=Educational; C=Place of Worship

[2]AW=Acoustic Windows with 5dB(A) noise reduction; BF=Blank Façade; AC=Noise Insulation Windows Air Conditioning; AB=Acoustic Balcony

[3] LNRS Hung Chi Road is assumed