Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Tilte: ASR rating and noise criteria for NAPs and Maximum Allowable Sound Power Level for Planned Noise Sources (Day and Evening Time)

ASR rating and noise criteria for NAPs

No.	NSR	NAP	Prevailing Noise Level [1], dB(A)	ASR	ANL - 5, dB(A)	Noise Criteria for Planned Noise Source [2], dB(A)	Noise Criteria for Cumlative Nosie Impact [2], dB(A)
E8a	Tung Chung Crescent	TCC-03a	61	B	60	60	65
E8a	Tung Chung Crescent	TCC-09a	61	B	60	60	65
E10	Ma Wan Chung	MWC-02a	56	B	60	56	65
E11a	Yat Tung Estate	YTE-01a	60	B	60	60	65
E11a	Yat Tung Estate	YTE-03a	60	B	60	60	65
E11a	Yat Tung Estate	YTE-15a	60	B	60	60	65
E12	Mun Tung Estate	MTE-01b	60	B	60	60	65
E15	Sheung Ling Pei	SLP-01a	60	B	60	60	65
E16	Ha Ling Pei	HLP-03a	60	B	60	60	65
E17	Wong Ka Wai	WKW-01a	60	B	60	60	65
E21	Lantau North (Extension) Country Park	LNCP-01	N/A	N/A	55	N/A	60
P1	Residential Premises in Tung Chung East (Phase 1)	A100-02h	60	C	65	60	70
P1	Residential Premises in Tung Chung East (Phase 3)	A114-02a	60	B	60	60	65
P1	Residential Premises in Tung Chung East (Phase 3)	A116-02e	60	B	60	60	65
P1	Residential Premises in Tung Chung East (Phase 4)	A133a-01e	60	C	65	60	70
P2	Residential Premises in Tung Chung West (Planned NSR)	A23-01a	60	B	60	60	65
P2	Residential Premises in Tung Chung West (Planned NSR)	A33-02a	60	B	60	60	65
P2	Residential Premises in Tung Chung West (Planned NSR)	A33-07a	60	B	60	60	65
P4	Residential Premises in Tung Chung East (Phase 3)	A113-01e	60	C	65	60	70
P4	Residential Premises in Tung Chung East (Phase 3)	A113-10a	60	B	60	60	65

Note:
[1] Minimium Leq for Day and Evening Time prevailing noise level with 3dB(A) façade correction
[2] Day and Evening Time criteria is assessed

Maximum Allowable Sound Power Level for Planned Noise Sources

Source ID	Source Description	Source Location	Maximum Allowable SWL for Day and Evening Time, dB(A)
PNS01c	TCE Station Louvre	TCE-01	97
PNS01c	TCE Station Louvre	TCE-02	92
PNS01c	TCE Station Louvre	TCE-03	92
PNS01c	TCE Station Louvre	TCE-04	92
PNS01c	TCE Station Louvre	TCE-05	93
PNS01c	TCE Station Louvre	TCE-06	92
PNS01c	TCE Station Louvre	TCE-07	92
PNS01c	TCE Station Louvre	TCE-08	92
PNS01c	TCE Station Louvre	TCE-09	92
PNS01c	TCE Station Louvre	TCE-10	92
PNS01c	TCE Station Louvre	TCE-11	92
PNS01c	TCE Station Louvre	TCE-12	99
PNS01c	TCE Station Louvre	TCE-13	99
PNS01c	TCE Station Louvre	TCE-14	93
PNS01c	TCE Station Louvre	TCE-15	93
PNS01c	TCE Station Louvre	TCE-16	92
PNS01c	TCE Station Louvre	TCE-17	99
PNS01c	TCE Station Louvre	TCE-18	99
PNS01c	TCE Station Louvre	TCE-19	99
PNS01c	TCE Station Louvre	TCE-20	98
PNS01c	TCE Station Louvre	TCE-21	93
PNS01c	TCE Station Louvre	TCE-22	93
PNS01c	TCE Station Louvre	TCE-23	93
PNS01e	Ventilation Shaft	EAP/EEP-01	95
PNS01d	TCW Station North Vent Shaft Louvre	TCW-01	80
PNS01d	TCW Station North Vent Shaft Louvre	TCW-02	82
PNS01d	TCW Station North Vent Shaft Louvre	TCW-03	85
PNS01d	TCW Station North Vent Shaft Louvre	TCW-04	82
PNS01d	TCW Station North Vent Shaft Louvre	TCW-05	83
PNS01d	TCW Station North Vent Shaft Louvre	TCW-06	91
PNS01d	TCW Station North Vent Shaft Louvre	TCW-07	88
PNS01d	TCW Station Entrance A Louvre	TCW-08	91
PNS01d	TCW Station South Vent Shaft Louvre	TCW-09	84
PNS01d	TCW Station South Vent Shaft Louvre	TCW-10	84
PNS01d	TCW Station South Vent Shaft Louvre	TCW-11	88
PNS01d	TCW Station South Vent Shaft Louvre	TCW-12	83
PNS01d	TCW Station South Vent Shaft Louvre	TCW-13	80
PNS01f	TUC TVF Louvre	TUC-01	92
PNS01f	TUC TVF Louvre	TUC-02	92

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Title: Predicted Fixed Noise Level for TCC-03a (Day and Evening Time)

NSR ID: TCC-03a
1st floor level (mPD): 13.9
Height per floor: 2.8
Total number of floors: 42

Predicted Fixed Noise Level for TCC-03a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E8a	TCC-03a	1	15	EAP/EEP-01	Ventilation Shaft	95	15	190	190	-54	3	3	0	0	47	59	60	60	65	Y
				TUC-01	TUC TVF Louvre	92	11	40	40	-40	3	3	0	0	58					
				TUC-02	TUC TVF Louvre	92	11	40	40	-40	3	3	-5	0	53					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	10	40	EAP/EEP-01	Ventilation Shaft	95	15	190	192	-54	3	3	0	0	47	58	60	58	65	Y
				TUC-01	TUC TVF Louvre	92	11	40	49	-42	3	3	0	0	56					
				TUC-02	TUC TVF Louvre	92	11	40	49	-42	3	3	-5	0	51					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	20	68	EAP/EEP-01	Ventilation Shaft	95	15	190	197	-54	3	3	0	0	47	55	60	56	65	Y
				TUC-01	TUC TVF Louvre	92	11	40	70	-45	3	3	0	0	53					
				TUC-02	TUC TVF Louvre	92	11	40	70	-45	3	3	-5	0	48					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	30	96	EAP/EEP-01	Ventilation Shaft	95	15	190	207	-54	3	3	0	0	47	53	60	55	65	Y
				TUC-01	TUC TVF Louvre	92	11	40	94	-47	3	3	0	0	51					
				TUC-02	TUC TVF Louvre	92	11	40	94	-47	3	3	-5	0	46					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	40	124	EAP/EEP-01	Ventilation Shaft	95	15	190	219	-55	3	3	0	0	46	51	60	54	65	Y
				TUC-01	TUC TVF Louvre	92	11	40	120	-50	3	3	0	0	48					
				TUC-02	TUC TVF Louvre	92	11	40	120	-50	3	3	-5	0	43					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for TCC-09a (Day and Evening Time)

NSR ID: TCC-09a
1st floor level (mPD): 13.9
Height per floor: 2.8
Total number of floors: 42

Predicted Fixed Noise Level for TCC-09a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E8a	TCC-09a	1	15	EAP/EEP-01	Ventilation Shaft	95	15	50	50	-42	3	3	0	0	59	59	60	60	65	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	10	40	EAP/EEP-01	Ventilation Shaft	95	15	50	56	-43	3	3	0	0	58	58	60	59	65	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	20	68	EAP/EEP-01	Ventilation Shaft	95	15	50	73	-45	3	3	0	0	56	56	60	57	65	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	30	96	EAP/EEP-01	Ventilation Shaft	95	15	50	96	-48	3	3	0	0	53	53	60	55	65	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	40	124	EAP/EEP-01	Ventilation Shaft	95	15	50	120	-50	3	3	0	0	51	51	60	54	65	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for LNCP-01 (Day and Evening Time)

NSR ID: LNCP-01
1st floor level (mPD): 91
Height per floor: 0
Total number of floors: 1

Predicted Fixed Noise Level for LNCP-01 (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E21	LNCP-01	1	92	PS-02	Sewage Pumping Station	88	6	600	606	-64	3	3	0	0	30	56	N/A	57	60	Y
				EE-01	Electric Substation	96	6	555	562	-63	3	3	0	0	39					
				PTI-02	Public Transport Interchange	91	6	385	395	-60	3	3	0	-5	32					
				TCE-01	TCE Station Louvre	97	12	400	408	-60	3	3	0	0	43					
				TCE-02	TCE Station Louvre	92	12	375	384	-60	3	3	-5	0	34					
				TCE-03	TCE Station Louvre	92	12	370	379	-60	3	3	-5	0	34					
				TCE-04	TCE Station Louvre	92	12	370	379	-60	3	3	-5	0	34					
				TCE-05	TCE Station Louvre	93	12	355	364	-59	3	3	-5	0	35					
				TCE-06	TCE Station Louvre	92	12	355	364	-59	3	3	-5	0	34					
				TCE-07	TCE Station Louvre	92	12	345	354	-59	3	3	-5	0	34					
				TCE-08	TCE Station Louvre	92	12	340	349	-59	3	3	-5	0	34					
				TCE-09	TCE Station Louvre	92	12	315	325	-58	3	3	0	0	40					
				TCE-10	TCE Station Louvre	92	18	385	392	-60	3	3	-5	0	33					
				TCE-11	TCE Station Louvre	92	18	380	387	-60	3	3	-5	0	34					
				TCE-12	TCE Station Louvre	99	18	345	353	-59	3	3	0	0	46					
				TCE-13	TCE Station Louvre	99	18	340	348	-59	3	3	0	0	46					
				TCE-14	TCE Station Louvre	93	18	330	338	-59	3	3	-5	0	36					
				TCE-15	TCE Station Louvre	93	18	330	338	-59	3	3	-5	0	36					
				TCE-16	TCE Station Louvre	92	18	330	338	-59	3	3	-5	0	35					
				TCE-17	TCE Station Louvre	99	18	310	319	-58	3	3	0	0	47					
				TCE-18	TCE Station Louvre	99	18	310	319	-58	3	3	0	0	47					
				TCE-19	TCE Station Louvre	99	18	310	319	-58	3	3	0	0	47					
				TCE-20	TCE Station Louvre	98	16	310	319	-58	3	3	0	0	46					
				TCE-21	TCE Station Louvre	93	16	320	329	-58	3	3	-5	0	36					
				TCE-22	TCE Station Louvre	93	26	360	366	-59	3	3	-5	0	35					
				TCE-23	TCE Station Louvre	93	26	320	327	-58	3	3	-5	0	36					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for MWC-02a (Day and Evening Time)

NSR ID: MWC-02a
1st floor level (mPD): 4.3
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for MWC-02a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E10	MWC-02a	1	6	EAP/EEP-01	Ventilation Shaft	95	15	285	285	-57	3	3	0	-5	39	39	56	50	65	Y
					Hong Kong International Airport	-									50 [1]					
E10	MWC-02a	2	8	EAP/EEP-01	Ventilation Shaft	95	15	285	285	-57	3	3	0	-5	39	39	56	50	65	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-01a (Day and Evening Time)

NSR ID: YTE-01a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-01a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-01a	1	14	PTI-07	Public Transport Interchange	86	4	90	91	-47	3	3	0	0	45	59	60	60	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	295	-57	3	3	0	0	30					
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	300	300	-58	3	3	0	-5	23					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	295	295	-57	3	3	0	0	30					
				TCW-08	TCW Station Entrance A Louvre	91	9	100	100	-48	3	3	-5	0	44					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	25	25	-36	3	3	0	0	54					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	25	25	-36	3	3	0	0	54					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	35	35	-39	3	3	0	0	55					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	35	39	-40	3	3	0	0	49					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	25	31	-38	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	10	39	PTI-07	Public Transport Interchange	86	4	90	96	-48	3	3	0	0	44	57	60	58	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	297	-57	3	3	0	0	30					
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	300	302	-58	3	3	0	-5	23					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	295	296	-57	3	3	0	0	30					
				TCW-08	TCW Station Entrance A Louvre	91	9	100	104	-48	3	3	-5	0	44					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	25	36	-39	3	3	0	0	51					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	25	39	-40	3	3	0	0	50					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	35	44	-41	3	3	0	0	53					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	35	39	-40	3	3	0	0	49					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	25	31	-38	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	20	67	PTI-07	Public Transport Interchange	86	4	90	110	-49	3	3	0	0	43	53	60	55	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	301	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	300	306	-58	3	3	0	-5	23					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	295	300	-58	3	3	0	0	30					
				TCW-08	TCW Station Entrance A Louvre	91	9	100	115	-49	3	3	-5	0	43					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	25	60	-44	3	3	0	0	47					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	25	63	-44	3	3	0	0	46					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	35	64	-44	3	3	0	0	50					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	35	39	-40	3	3	0	0	49					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	25	31	-38	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	30	95	PTI-07	Public Transport Interchange	86	4	90	128	-50	3	3	0	0	42	50	60	54	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	308	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	300	313	-58	3	3	0	-5	23					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	295	306	-58	3	3	0	0	30					
				TCW-08	TCW Station Entrance A Louvre	91	9	100	132	-50	3	3	-5	0	42					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	25	86	-47	3	3	0	0	43					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	25	90	-47	3	3	0	0	43					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	35	89	-47	3	3	0	0	47					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	35	39	-40	3	3	0	0	49					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	25	31	-38	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	40	123	PTI-07	Public Transport Interchange	86	4	90	149	-51	3	3	0	0	41	48	60	53	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	317	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	300	322	-58	3	3	0	-5	23					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	295	315	-58	3	3	0	0	30					
				TCW-08	TCW Station Entrance A Louvre	91	9	100	151	-52	3	3	-5	0	40					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	25	113	-49	3	3	0	0	41					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	25	117	-49	3	3	0	0	41					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	35	115	-49	3	3	0	0	45					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	35	39	-40	3	3	0	0	49					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	25	31	-38	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-03a (Day and Evening Time)

NSR ID: YTE-03a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-03a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-03a	1	14	PTI-07	Public Transport Interchange	86	4	140	140	-51	3	3	0	0	41	52	60	54	65	Y
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	215	215	-55	3	3	0	-5	26					
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	220	220	-55	3	3	0	-5	28					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	230	230	-55	3	3	0	-5	31					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	210	210	-54	3	3	0	0	33					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	215	215	-55	3	3	0	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	265	265	-56	3	3	0	-5	35					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	265	265	-56	3	3	0	0	37					
				TCW-08	TCW Station Entrance A Louvre	91	9	55	55	-43	3	3	-5	0	49					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	110	110	-49	3	3	0	0	41					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	110	110	-49	3	3	0	0	41					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	120	120	-50	3	3	0	0	45					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	125	126	-50	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	110	111	-49	3	3	0	0	37					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	10	39	PTI-07	Public Transport Interchange	86	4	140	144	-51	3	3	0	0	41	51	60	54	65	Y
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	215	218	-55	3	3	0	-5	26					
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	220	223	-55	3	3	0	-5	28					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	230	231	-55	3	3	0	-5	31					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	210	212	-55	3	3	0	0	33					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	215	216	-55	3	3	0	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	265	266	-57	3	3	0	-5	35					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	265	266	-57	3	3	0	0	37					
				TCW-08	TCW Station Entrance A Louvre	91	9	55	63	-44	3	3	-5	0	48					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	110	113	-49	3	3	0	0	41					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	110	114	-49	3	3	0	0	41					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	120	123	-50	3	3	0	0	44					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	125	126	-50	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	110	111	-49	3	3	0	0	37					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	20	67	PTI-07	Public Transport Interchange	86	4	140	153	-52	3	3	0	0	40	50	60	53	65	Y
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	215	224	-55	3	3	0	-5	26					
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	220	228	-55	3	3	0	-5	28					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	230	236	-55	3	3	0	-5	30					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	210	217	-55	3	3	0	0	33					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	215	222	-55	3	3	0	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	265	270	-57	3	3	0	-5	35					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	265	270	-57	3	3	0	0	37					
				TCW-08	TCW Station Entrance A Louvre	91	9	55	80	-46	3	3	-5	0	46					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	110	123	-50	3	3	0	0	40					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	110	124	-50	3	3	0	0	40					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	120	132	-50	3	3	0	0	44					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	125	126	-50	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	110	111	-49	3	3	0	0	37					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	30	95	PTI-07	Public Transport Interchange	86	4	140	167	-52	3	3	0	0	40	49	60	53	65	Y
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	215	233	-55	3	3	0	-5	26					
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	220	237	-56	3	3	0	-5	27					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	230	244	-56	3	3	0	-5	30					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	210	225	-55	3	3	0	0	33					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	215	230	-55	3	3	0	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	265	277	-57	3	3	0	-5	35					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	265	277	-57	3	3	0	0	37					
				TCW-08	TCW Station Entrance A Louvre	91	9	55	102	-48	3	3	-5	0	44					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	110	138	-51	3	3	0	0	39					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	110	140	-51	3	3	0	0	39					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	120	145	-51	3	3	0	0	43					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	125	126	-50	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	110	111	-49	3	3	0	0	37					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	40	123	PTI-07	Public Transport Interchange	86	4	140	184	-53	3	3	0	0	39	48	60	52	65	Y
				TCW-01	TCW Station North Vent Shaft Louvre	80	5	215	245	-56	3	3	0	-5	25					
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	220	249	-56	3	3	0	-5	27					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	230	255	-56	3	3	0	-5	30					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	210	237	-55	3	3	0	0	32					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	215	241	-56	3	3	0	0	33					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	265	287	-57	3	3	0	-5	35					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	265	287	-57	3	3	0	0	37					
				TCW-08	TCW Station Entrance A Louvre	91	9	55	126	-50	3	3	-5	0	42					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	110	156	-52	3	3	0	0	38					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	110	158	-52	3	3	0	0	38					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	120	163	-52	3	3	0	0	42					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	125	126	-50	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	110	111	-49	3	3	0	0	37					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-15a (Day and Evening Time)

NSR ID: YTE-15a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-15a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-15a	1	14	TCW-01	TCW Station North Vent Shaft Louvre	80	5	75	75	-46	3	3	-5	0	35	57	60	58	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	70	70	-45	3	3	-5	0	38					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	65	65	-44	3	3	-5	0	42					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	55	55	-43	3	3	0	0	45					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	45	45	-41	3	3	0	0	48					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	65	65	-44	3	3	0	0	53					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	45	45	-41	3	3	0	0	53					
				TCW-08	TCW Station Entrance A Louvre	91	9	245	245	-56	3	3	0	0	41					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-15a	10	39	TCW-01	TCW Station North Vent Shaft Louvre	80	5	75	82	-46	3	3	-5	0	35	56	60	57	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	70	78	-46	3	3	-5	0	37					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	65	70	-45	3	3	-5	0	41					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	55	61	-44	3	3	0	0	44					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	45	52	-42	3	3	0	0	47					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	65	70	-45	3	3	0	0	52					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	45	52	-42	3	3	0	0	51					
				TCW-08	TCW Station Entrance A Louvre	91	9	245	247	-56	3	3	0	0	41					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-15a	20	67	TCW-01	TCW Station North Vent Shaft Louvre	80	5	75	97	-48	3	3	-5	0	33	54	60	55	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	70	93	-47	3	3	-5	0	35					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	65	84	-46	3	3	-5	0	39					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	55	77	-46	3	3	0	0	42					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	45	70	-45	3	3	0	0	44					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	65	85	-47	3	3	0	0	50					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	45	70	-45	3	3	0	0	49					
				TCW-08	TCW Station Entrance A Louvre	91	9	245	252	-56	3	3	0	0	41					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-15a	30	95	TCW-01	TCW Station North Vent Shaft Louvre	80	5	75	117	-49	3	3	-5	0	32	52	60	54	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	70	114	-49	3	3	-5	0	34					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	65	104	-48	3	3	-5	0	37					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	55	98	-48	3	3	0	0	40					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	45	93	-47	3	3	0	0	41					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	65	105	-48	3	3	0	0	48					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	45	94	-47	3	3	0	0	46					
				TCW-08	TCW Station Entrance A Louvre	91	9	245	260	-56	3	3	0	0	41					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-15a	40	123	TCW-01	TCW Station North Vent Shaft Louvre	80	5	75	139	-51	3	3	-5	0	30	50	60	53	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	70	137	-51	3	3	-5	0	32					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	65	127	-50	3	3	-5	0	36					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	55	122	-50	3	3	0	0	38					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	45	118	-49	3	3	0	0	39					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	65	128	-50	3	3	0	0	47					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	45	119	-49	3	3	0	0	44					
				TCW-08	TCW Station Entrance A Louvre	91	9	245	270	-57	3	3	0	0	40					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for MTE-01b (Day and Evening Time)

NSR ID: MTE-01b
1st floor level (mPD): 13.6
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for MTE-01b (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E12	MTE-01b	1	15	PS-06	Water Pumping Station	67	6	225	225	-55	3	3	0	0	18	44	60	52	65	Y
				PTI-07	Public Transport Interchange	86	4	115	116	-49	3	3	0	0	43					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	75	-46	3	3	0	0	41					
				TCW-08	TCW Station Entrance A Louvre	91	9	300	300	-58	3	3	0	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	210	210	-54	3	3	0	0	36					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	210	210	-54	3	3	0	0	36					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	205	205	-54	3	3	0	0	40					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	205	206	-54	3	3	0	0	35					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	215	216	-55	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	10	40	PS-06	Water Pumping Station	67	6	225	228	-55	3	3	0	0	18	44	60	52	65	Y
				PTI-07	Public Transport Interchange	86	4	115	121	-50	3	3	0	0	42					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	82	-46	3	3	0	0	41					
				TCW-08	TCW Station Entrance A Louvre	91	9	300	302	-58	3	3	0	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	210	212	-55	3	3	0	0	36					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	210	212	-55	3	3	0	0	36					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	205	207	-54	3	3	0	0	40					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	205	206	-54	3	3	0	0	35					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	215	216	-55	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	20	68	PS-06	Water Pumping Station	67	6	225	233	-55	3	3	0	0	18	44	60	52	65	Y
				PTI-07	Public Transport Interchange	86	4	115	132	-50	3	3	0	0	42					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	96	-48	3	3	0	0	39					
				TCW-08	TCW Station Entrance A Louvre	91	9	300	306	-58	3	3	0	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	210	217	-55	3	3	0	0	35					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	210	218	-55	3	3	0	0	35					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	205	212	-55	3	3	0	0	40					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	205	206	-54	3	3	0	0	35					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	215	216	-55	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	30	96	PS-06	Water Pumping Station	67	6	225	242	-56	3	3	0	0	17	44	60	51	65	Y
				PTI-07	Public Transport Interchange	86	4	115	147	-51	3	3	0	0	41					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	116	-49	3	3	0	0	38					
				TCW-08	TCW Station Entrance A Louvre	91	9	300	312	-58	3	3	0	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	210	226	-55	3	3	0	0	35					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	210	227	-55	3	3	0	0	35					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	205	221	-55	3	3	0	0	39					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	205	206	-54	3	3	0	0	35					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	215	216	-55	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	40	124	PS-06	Water Pumping Station	67	6	225	254	-56	3	3	0	0	17	43	60	51	65	Y
				PTI-07	Public Transport Interchange	86	4	115	166	-52	3	3	0	0	40					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	138	-51	3	3	0	0	36					
				TCW-08	TCW Station Entrance A Louvre	91	9	300	321	-58	3	3	0	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	210	238	-56	3	3	0	0	35					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	210	240	-56	3	3	0	0	35					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	205	233	-55	3	3	0	0	39					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	205	206	-54	3	3	0	0	35					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	215	216	-55	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for SLP-01a (Day and Evening Time)

NSR ID: SLP-01a
1st floor level (mPD): 12.5
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for SLP-01a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E15	SLP-01a	1	14	TCW-09	TCW Station South Vent Shaft Louvre	84	12	285	285	-57	3	3	-5	0	28	35	60	50	65	Y
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	285	285	-57	3	3	-5	0	28					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	285	285	-57	3	3	-5	0	32					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	280	280	-57	3	3	0	0	32					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	285	286	-57	3	3	0	0	29					
				Hong Kong International Airport		-									50 [1]					
E15	SLP-01a	2	17	TCW-09	TCW Station South Vent Shaft Louvre	84	12	285	285	-57	3	3	-5	0	28	35	60	50	65	Y
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	285	285	-57	3	3	-5	0	28					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	285	285	-57	3	3	-5	0	32					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	280	280	-57	3	3	0	0	32					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	285	286	-57	3	3	0	0	29					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for HLP-03a (Day and Evening Time)

NSR ID: HLP-03a
1st floor level (mPD): 8.1
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for HLP-03a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E16	HLP-03a	1	9	PTI-07	Public Transport Interchange	86	4	185	185	-53	3	3	0	0	39	44	60	51	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	285	285	-57	3	3	0	0	30					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	170	170	-53	3	3	0	0	38					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	170	170	-53	3	3	0	0	38					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	165	165	-52	3	3	0	0	42					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	160	161	-52	3	3	0	0	37					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	170	171	-53	3	3	0	0	33					
				Hong Kong International Airport		-									50 [1]					
E16	HLP-03a	2	12	PTI-07	Public Transport Interchange	86	4	185	185	-53	3	3	0	0	39	44	60	51	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	285	285	-57	3	3	0	0	30					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	170	170	-53	3	3	0	0	38					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	170	170	-53	3	3	0	0	38					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	165	165	-52	3	3	0	0	42					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	160	161	-52	3	3	0	0	37					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	170	171	-53	3	3	0	0	33					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for WKW-01a (Day and Evening Time)

NSR ID: WKW-01a
1st floor level (mPD): 8.1
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for WKW-01a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E17	WKW-01a	1	9	PTI-07	Public Transport Interchange	86	4	235	235	-55	3	3	0	0	37	41	60	51	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	-5	26					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	250	250	-56	3	3	0	0	34					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	250	250	-56	3	3	0	0	34					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	245	245	-56	3	3	0	0	38					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	240	241	-56	3	3	0	0	33					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	255	256	-56	3	3	0	0	30					
				Hong Kong International Airport		-									50 [1]					
E17	WKW-01a	2	12	PTI-07	Public Transport Interchange	86	4	235	235	-55	3	3	0	0	37	41	60	51	65	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	-5	26					
				TCW-09	TCW Station South Vent Shaft Louvre	84	12	250	250	-56	3	3	0	0	34					
				TCW-10	TCW Station South Vent Shaft Louvre	84	9	250	250	-56	3	3	0	0	34					
				TCW-11	TCW Station South Vent Shaft Louvre	88	13	245	245	-56	3	3	0	0	38					
				TCW-12	TCW Station South Vent Shaft Louvre	83	16	240	241	-56	3	3	0	0	33					
				TCW-13	TCW Station South Vent Shaft Louvre	80	18	255	256	-56	3	3	0	0	30					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A100-02h (Day and Evening Time)

NSR ID: A100-02h
1st floor level (mPD): 10.3
Height per floor: 2.8
Total number of floors: 39

Predicted Fixed Noise Level for A100-02h (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A100-02h	1	12	TCE-01	TCE Station Louvre	97	12	220	220	-55	3	3	0	0	48	53	60	55	70	Y
				TCE-02	TCE Station Louvre	92	12	260	260	-56	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	265	265	-56	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	265	265	-56	3	3	0	0	42					
				TCE-10	TCE Station Louvre	92	18	235	235	-55	3	3	0	0	43					
				TCE-11	TCE Station Louvre	92	18	240	240	-56	3	3	0	0	43					
				TCE-12	TCE Station Louvre	99	18	280	280	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	285	285	-57	3	3	-5	0	43					
				TCE-22	TCE Station Louvre	93	26	265	265	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P1	A100-02h	10	37	TCE-01	TCE Station Louvre	97	12	220	221	-55	3	3	0	0	48	53	60	55	70	Y
				TCE-02	TCE Station Louvre	92	12	260	261	-56	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	265	266	-57	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	265	266	-57	3	3	0	0	42					
				TCE-10	TCE Station Louvre	92	18	235	236	-55	3	3	0	0	43					
				TCE-11	TCE Station Louvre	92	18	240	241	-56	3	3	0	0	43					
				TCE-12	TCE Station Louvre	99	18	280	281	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	285	286	-57	3	3	-5	0	43					
				TCE-22	TCE Station Louvre	93	26	265	265	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P1	A100-02h	20	65	TCE-01	TCE Station Louvre	97	12	220	226	-55	3	3	0	0	48	53	60	55	70	Y
				TCE-02	TCE Station Louvre	92	12	260	265	-56	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	265	270	-57	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	265	270	-57	3	3	0	0	42					
				TCE-10	TCE Station Louvre	92	18	235	240	-56	3	3	0	0	43					
				TCE-11	TCE Station Louvre	92	18	240	245	-56	3	3	0	0	43					
				TCE-12	TCE Station Louvre	99	18	280	284	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	285	289	-57	3	3	-5	0	43					
				TCE-22	TCE Station Louvre	93	26	265	268	-57	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P1	A100-02h	30	93	TCE-01	TCE Station Louvre	97	12	220	234	-55	3	3	0	0	47	53	60	55	70	Y
				TCE-02	TCE Station Louvre	92	12	260	272	-57	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	265	277	-57	3	3	0	0	41					
				TCE-04	TCE Station Louvre	92	12	265	277	-57	3	3	0	0	41					
				TCE-10	TCE Station Louvre	92	18	235	247	-56	3	3	0	0	42					
				TCE-11	TCE Station Louvre	92	18	240	251	-56	3	3	0	0	42					
				TCE-12	TCE Station Louvre	99	18	280	290	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	285	295	-57	3	3	-5	0	43					
				TCE-22	TCE Station Louvre	93	26	265	273	-57	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A114-02a (Day and Evening Time)

NSR ID: A114-02a
1st floor level (mPD): 13.5
Height per floor: 2.8
Total number of floors: 29

Predicted Fixed Noise Level for A114-02a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A114-02a	1	15	EE-01	Electric Substation	96	6	295	295	-57	3	3	0	-5	40	48	60	52	65	Y
				TCE-01	TCE Station Louvre	97	12	285	285	-57	3	3	0	-5	41					
				TCE-02	TCE Station Louvre	92	12	275	275	-57	3	3	0	-5	37					
				TCE-03	TCE Station Louvre	92	12	275	275	-57	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	280	280	-57	3	3	0	-5	36					
				TCE-05	TCE Station Louvre	93	12	295	295	-57	3	3	0	-5	37					
				TCE-06	TCE Station Louvre	92	12	295	295	-57	3	3	0	-5	36					
				TCE-10	TCE Station Louvre	92	18	280	280	-57	3	3	0	-5	36					
				TCE-11	TCE Station Louvre	92	18	280	280	-57	3	3	0	-5	36					
				TCE-22	TCE Station Louvre	93	26	290	290	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					
P1	A114-02a	10	40	EE-01	Electric Substation	96	6	295	297	-57	3	3	0	-5	40	48	60	52	65	Y
				TCE-01	TCE Station Louvre	97	12	285	286	-57	3	3	0	-5	41					
				TCE-02	TCE Station Louvre	92	12	275	276	-57	3	3	0	-5	36					
				TCE-03	TCE Station Louvre	92	12	275	276	-57	3	3	0	0	41					
				TCE-04	TCE Station Louvre	92	12	280	281	-57	3	3	0	-5	36					
				TCE-05	TCE Station Louvre	93	12	295	296	-57	3	3	0	-5	37					
				TCE-06	TCE Station Louvre	92	12	295	296	-57	3	3	0	-5	36					
				TCE-10	TCE Station Louvre	92	18	280	281	-57	3	3	0	-5	36					
				TCE-11	TCE Station Louvre	92	18	280	281	-57	3	3	0	-5	36					
				TCE-22	TCE Station Louvre	93	26	290	290	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					
P1	A114-02a	20	68	EE-01	Electric Substation	96	6	295	302	-58	3	3	0	-5	39	47	60	52	65	Y
				TCE-01	TCE Station Louvre	97	12	285	290	-57	3	3	0	-5	41					
				TCE-02	TCE Station Louvre	92	12	275	281	-57	3	3	0	-5	36					
				TCE-03	TCE Station Louvre	92	12	275	281	-57	3	3	0	0	41					
				TCE-04	TCE Station Louvre	92	12	280	286	-57	3	3	0	-5	36					
				TCE-05	TCE Station Louvre	93	12	295	300	-58	3	3	0	-5	37					
				TCE-06	TCE Station Louvre	92	12	295	300	-58	3	3	0	-5	36					
				TCE-10	TCE Station Louvre	92	18	280	284	-57	3	3	0	-5	36					
				TCE-11	TCE Station Louvre	92	18	280	284	-57	3	3	0	-5	36					
				TCE-22	TCE Station Louvre	93	26	290	293	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A116-02e (Day and Evening Time)

NSR ID: A116-02e
1st floor level (mPD): 13.5
Height per floor: 2.8
Total number of floors: 32

Predicted Fixed Noise Level for A116-02e (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A116-02e	1	15	PTI-02	Public Transport Interchange	91	6	190	190	-54	3	3	0	-5	38	46	60	52	65	Y
				TCE-06	TCE Station Louvre	92	12	290	290	-57	3	3	0	-5	36					
				TCE-07	TCE Station Louvre	92	12	275	275	-57	3	3	0	-5	37					
				TCE-08	TCE Station Louvre	92	12	275	275	-57	3	3	0	-5	37					
				TCE-09	TCE Station Louvre	92	12	285	285	-57	3	3	0	-5	36					
				TCE-14	TCE Station Louvre	93	18	285	285	-57	3	3	0	-5	37					
				TCE-15	TCE Station Louvre	93	18	280	280	-57	3	3	0	-5	37					
				TCE-16	TCE Station Louvre	92	18	275	275	-57	3	3	0	-5	37					
				TCE-21	TCE Station Louvre	93	16	290	290	-57	3	3	0	-5	37					
				TCE-23	TCE Station Louvre	93	26	290	290	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					
P1	A116-02e	10	40	PTI-02	Public Transport Interchange	91	6	190	193	-54	3	3	0	-5	38	46	60	52	65	Y
				TCE-06	TCE Station Louvre	92	12	290	291	-57	3	3	0	-5	36					
				TCE-07	TCE Station Louvre	92	12	275	276	-57	3	3	0	-5	36					
				TCE-08	TCE Station Louvre	92	12	275	276	-57	3	3	0	-5	36					
				TCE-09	TCE Station Louvre	92	12	285	286	-57	3	3	0	-5	36					
				TCE-14	TCE Station Louvre	93	18	285	286	-57	3	3	0	-5	37					
				TCE-15	TCE Station Louvre	93	18	280	281	-57	3	3	0	-5	37					
				TCE-16	TCE Station Louvre	92	18	275	276	-57	3	3	0	-5	36					
				TCE-21	TCE Station Louvre	93	16	290	291	-57	3	3	0	-5	37					
				TCE-23	TCE Station Louvre	93	26	290	290	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					
P1	A116-02e	20	68	PTI-02	Public Transport Interchange	91	6	190	200	-54	3	3	0	-5	38	46	60	52	65	Y
				TCE-06	TCE Station Louvre	92	12	290	295	-57	3	3	0	-5	36					
				TCE-07	TCE Station Louvre	92	12	275	281	-57	3	3	0	-5	36					
				TCE-08	TCE Station Louvre	92	12	275	281	-57	3	3	0	-5	36					
				TCE-09	TCE Station Louvre	92	12	285	290	-57	3	3	0	-5	36					
				TCE-14	TCE Station Louvre	93	18	285	289	-57	3	3	0	-5	37					
				TCE-15	TCE Station Louvre	93	18	280	284	-57	3	3	0	-5	37					
				TCE-16	TCE Station Louvre	92	18	275	280	-57	3	3	0	-5	36					
				TCE-21	TCE Station Louvre	93	16	290	295	-57	3	3	0	-5	37					
				TCE-23	TCE Station Louvre	93	26	290	293	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					
P1	A116-02e	30	96	PTI-02	Public Transport Interchange	91	6	190	210	-54	3	3	0	-5	38	46	60	52	65	Y
				TCE-06	TCE Station Louvre	92	12	290	302	-58	3	3	0	-5	36					
				TCE-07	TCE Station Louvre	92	12	275	288	-57	3	3	0	-5	36					
				TCE-08	TCE Station Louvre	92	12	275	288	-57	3	3	0	-5	36					
				TCE-09	TCE Station Louvre	92	12	285	297	-57	3	3	0	-5	36					
				TCE-14	TCE Station Louvre	93	18	285	296	-57	3	3	0	-5	37					
				TCE-15	TCE Station Louvre	93	18	280	291	-57	3	3	0	-5	37					
				TCE-16	TCE Station Louvre	92	18	275	286	-57	3	3	0	-5	36					
				TCE-21	TCE Station Louvre	93	16	290	301	-58	3	3	0	-5	37					
				TCE-23	TCE Station Louvre	93	26	290	298	-57	3	3	0	-5	37					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A133a-01e (Day and Evening Time)

NSR ID: A133a-01e
1st floor level (mPD): 12.3
Height per floor: 2.8
Total number of floors: 32

Predicted Fixed Noise Level for A133a-01e (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A133a-01e	1	14	PS-02	Sewage Pumping Station	88	6	290	290	-57	3	3	0	0	37	51	60	54	70	Y
				PTI-02	Public Transport Interchange	91	6	140	140	-51	3	3	0	-5	41					
				TCE-09	TCE Station Louvre	92	12	255	255	-56	3	3	0	0	42					
				TCE-15	TCE Station Louvre	93	18	295	295	-57	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	285	285	-57	3	3	0	0	41					
				TCE-20	TCE Station Louvre	98	16	270	270	-57	3	3	0	0	48					
				TCE-21	TCE Station Louvre	93	16	255	255	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	300	300	-58	3	3	0	0	42					
				Hong Kong International Airport		-									50 [1]					
P1	A133a-01e	10	39	PS-02	Sewage Pumping Station	88	6	290	292	-57	3	3	0	0	37	51	60	54	70	Y
				PTI-02	Public Transport Interchange	91	6	140	144	-51	3	3	0	-5	41					
				TCE-09	TCE Station Louvre	92	12	255	256	-56	3	3	0	0	42					
				TCE-15	TCE Station Louvre	93	18	295	296	-57	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	285	286	-57	3	3	0	0	41					
				TCE-20	TCE Station Louvre	98	16	270	271	-57	3	3	0	0	48					
				TCE-21	TCE Station Louvre	93	16	255	256	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	300	300	-58	3	3	0	0	42					
				Hong Kong International Airport		-									50 [1]					
P1	A133a-01e	20	67	PS-02	Sewage Pumping Station	88	6	290	296	-57	3	3	0	0	37	51	60	54	70	Y
				PTI-02	Public Transport Interchange	91	6	140	153	-52	3	3	0	-5	40					
				TCE-09	TCE Station Louvre	92	12	255	261	-56	3	3	0	0	42					
				TCE-15	TCE Station Louvre	93	18	295	299	-58	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	285	289	-57	3	3	0	0	41					
				TCE-20	TCE Station Louvre	98	16	270	275	-57	3	3	0	0	48					
				TCE-21	TCE Station Louvre	93	16	255	260	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	300	303	-58	3	3	0	0	42					
				Hong Kong International Airport		-									50 [1]					
P1	A133a-01e	30	95	PS-02	Sewage Pumping Station	88	6	290	303	-58	3	3	0	0	36	51	60	54	70	Y
				PTI-02	Public Transport Interchange	91	6	140	166	-52	3	3	0	-5	40					
				TCE-09	TCE Station Louvre	92	12	255	268	-57	3	3	0	0	42					
				TCE-15	TCE Station Louvre	93	18	295	305	-58	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	285	295	-57	3	3	0	0	41					
				TCE-20	TCE Station Louvre	98	16	270	281	-57	3	3	0	0	47					
				TCE-21	TCE Station Louvre	93	16	255	267	-57	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	300	308	-58	3	3	0	0	42					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-01e (Day and Evening Time)

NSR ID: A113-01e
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 50

Predicted Fixed Noise Level for A113-01e (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-01e	1	13	EE-01	Electric Substation	96	6	200	200	-54	3	3	0	-5	43	60	60	61	70	Y
				PTI-02	Public Transport Interchange	91	6	225	225	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	97	12	120	120	-50	3	3	0	0	53					
				TCE-02	TCE Station Louvre	92	12	130	130	-50	3	3	0	0	48					
				TCE-03	TCE Station Louvre	92	12	135	135	-51	3	3	0	0	48					
				TCE-04	TCE Station Louvre	92	12	140	140	-51	3	3	0	0	47					
				TCE-05	TCE Station Louvre	93	12	170	170	-53	3	3	0	0	47					
				TCE-06	TCE Station Louvre	92	12	175	175	-53	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	220	220	-55	3	3	0	0	43					
				TCE-08	TCE Station Louvre	92	12	230	230	-55	3	3	0	0	43					
				TCE-10	TCE Station Louvre	92	18	120	120	-50	3	3	0	0	49					
				TCE-11	TCE Station Louvre	92	18	125	125	-50	3	3	0	0	48					
				TCE-12	TCE Station Louvre	99	18	160	160	-52	3	3	-5	0	48					
				TCE-13	TCE Station Louvre	99	18	165	165	-52	3	3	-5	0	48					
				TCE-14	TCE Station Louvre	93	18	240	240	-56	3	3	0	0	44					
				TCE-15	TCE Station Louvre	93	18	250	250	-56	3	3	0	0	43					
				TCE-16	TCE Station Louvre	92	18	255	255	-56	3	3	0	0	42					
				TCE-17	TCE Station Louvre	99	18	250	250	-56	3	3	-5	0	44					
				TCE-18	TCE Station Louvre	99	18	255	255	-56	3	3	-5	0	44					
				TCE-19	TCE Station Louvre	99	18	260	260	-56	3	3	-5	0	44					
				TCE-20	TCE Station Louvre	98	16	295	295	-57	3	3	-5	0	42					
				TCE-22	TCE Station Louvre	93	26	145	146	-51	3	3	0	0	48					
				TCE-23	TCE Station Louvre	93	26	250	250	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P4	A113-01e	10	42	EE-01	Electric Substation	96	6	200	203	-54	3	3	0	-5	43	60	60	60	70	Y
				PTI-02	Public Transport Interchange	91	6	225	228	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	97	12	120	124	-50	3	3	0	0	53					
				TCE-02	TCE Station Louvre	92	12	130	133	-50	3	3	0	0	48					
				TCE-03	TCE Station Louvre	92	12	135	138	-51	3	3	0	0	47					
				TCE-04	TCE Station Louvre	92	12	140	143	-51	3	3	0	0	47					
				TCE-05	TCE Station Louvre	93	12	170	173	-53	3	3	0	0	47					
				TCE-06	TCE Station Louvre	92	12	175	177	-53	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	220	222	-55	3	3	0	0	43					
				TCE-08	TCE Station Louvre	92	12	230	232	-55	3	3	0	0	43					
				TCE-10	TCE Station Louvre	92	18	120	122	-50	3	3	0	0	49					
				TCE-11	TCE Station Louvre	92	18	125	127	-50	3	3	0	0	48					
				TCE-12	TCE Station Louvre	99	18	160	162	-52	3	3	-5	0	48					
				TCE-13	TCE Station Louvre	99	18	165	167	-52	3	3	-5	0	48					
				TCE-14	TCE Station Louvre	93	18	240	241	-56	3	3	0	0	44					
				TCE-15	TCE Station Louvre	93	18	250	251	-56	3	3	0	0	43					
				TCE-16	TCE Station Louvre	92	18	255	256	-56	3	3	0	0	42					
				TCE-17	TCE Station Louvre	99	18	250	251	-56	3	3	-5	0	44					
				TCE-18	TCE Station Louvre	99	18	255	256	-56	3	3	-5	0	44					
				TCE-19	TCE Station Louvre	99	18	260	261	-56	3	3	-5	0	44					
				TCE-20	TCE Station Louvre	98	16	295	296	-57	3	3	-5	0	42					
				TCE-22	TCE Station Louvre	93	26	145	146	-51	3	3	0	0	48					
				TCE-23	TCE Station Louvre	93	26	250	250	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P4	A113-01e	20	74	EE-01	Electric Substation	96	6	200	211	-54	3	3	0	-5	43	59	60	60	70	Y
				PTI-02	Public Transport Interchange	91	6	225	235	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	97	12	120	135	-51	3	3	0	0	52					
				TCE-02	TCE Station Louvre	92	12	130	144	-51	3	3	0	0	47					
				TCE-03	TCE Station Louvre	92	12	135	148	-51	3	3	0	0	47					
				TCE-04	TCE Station Louvre	92	12	140	153	-52	3	3	0	0	47					
				TCE-05	TCE Station Louvre	93	12	170	181	-53	3	3	0	0	46					
				TCE-06	TCE Station Louvre	92	12	175	186	-53	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	220	228	-55	3	3	0	0	43					
				TCE-08	TCE Station Louvre	92	12	230	238	-56	3	3	0	0	43					
				TCE-10	TCE Station Louvre	92	18	120	132	-50	3	3	0	0	48					
				TCE-11	TCE Station Louvre	92	18	125	137	-51	3	3	0	0	48					
				TCE-12	TCE Station Louvre	99	18	160	169	-53	3	3	-5	0	48					
				TCE-13	TCE Station Louvre	99	18	165	174	-53	3	3	-5	0	47					
				TCE-14	TCE Station Louvre	93	18	240	246	-56	3	3	0	0	43					
				TCE-15	TCE Station Louvre	93	18	250	256	-56	3	3	0	0	43					
				TCE-16	TCE Station Louvre	92	18	255	261	-56	3	3	0	0	42					
				TCE-17	TCE Station Louvre	99	18	250	256	-56	3	3	-5	0	44					
				TCE-18	TCE Station Louvre	99	18	255	261	-56	3	3	-5	0	44					
				TCE-19	TCE Station Louvre	99	18	260	266	-56	3	3	-5	0	44					
				TCE-20	TCE Station Louvre	98	16	295	301	-58	3	3	-5	0	42					
				TCE-22	TCE Station Louvre	93	26	145	153	-52	3	3	0	0	48					
				TCE-23	TCE Station Louvre	93	26	250	255	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-01e (Day and Evening Time)

NSR ID: A113-01e
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 50

Predicted Fixed Noise Level for A113-01e (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-01e	30	106	EE-01	Electric Substation	96	6	200	224	-55	3	3	0	-5	42	59	60	59	70	Y
				PTI-02	Public Transport Interchange	91	6	225	246	-56	3	3	0	-5	36					
				TCE-01	TCE Station Louvre	97	12	120	152	-52	3	3	0	0	51					
				TCE-02	TCE Station Louvre	92	12	130	160	-52	3	3	0	0	46					
				TCE-03	TCE Station Louvre	92	12	135	164	-52	3	3	0	0	46					
				TCE-04	TCE Station Louvre	92	12	140	168	-53	3	3	0	0	46					
				TCE-05	TCE Station Louvre	93	12	170	194	-54	3	3	0	0	46					
				TCE-06	TCE Station Louvre	92	12	175	198	-54	3	3	0	0	44					
				TCE-07	TCE Station Louvre	92	12	220	239	-56	3	3	0	0	43					
				TCE-08	TCE Station Louvre	92	12	230	248	-56	3	3	0	0	42					
				TCE-10	TCE Station Louvre	92	18	120	149	-51	3	3	0	0	47					
				TCE-11	TCE Station Louvre	92	18	125	153	-52	3	3	0	0	47					
				TCE-12	TCE Station Louvre	99	18	160	183	-53	3	3	-5	0	47					
				TCE-13	TCE Station Louvre	99	18	165	187	-53	3	3	-5	0	47					
				TCE-14	TCE Station Louvre	93	18	240	256	-56	3	3	0	0	43					
				TCE-15	TCE Station Louvre	93	18	250	265	-56	3	3	0	0	43					
				TCE-16	TCE Station Louvre	92	18	255	270	-57	3	3	0	0	42					
				TCE-17	TCE Station Louvre	99	18	250	265	-56	3	3	-5	0	44					
				TCE-18	TCE Station Louvre	99	18	255	270	-57	3	3	-5	0	44					
				TCE-19	TCE Station Louvre	99	18	260	274	-57	3	3	-5	0	44					
				TCE-20	TCE Station Louvre	98	16	295	308	-58	3	3	-5	0	42					
				TCE-22	TCE Station Louvre	93	26	145	165	-52	3	3	0	0	47					
				TCE-23	TCE Station Louvre	93	26	250	262	-56	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P4	A113-01e	40	138	EE-01	Electric Substation	96	6	200	240	-56	3	3	0	-5	41	58	60	59	70	Y
				PTI-02	Public Transport Interchange	91	6	225	261	-56	3	3	0	-5	36					
				TCE-01	TCE Station Louvre	97	12	120	174	-53	3	3	0	0	50					
				TCE-02	TCE Station Louvre	92	12	130	181	-53	3	3	0	0	45					
				TCE-03	TCE Station Louvre	92	12	135	184	-53	3	3	0	0	45					
				TCE-04	TCE Station Louvre	92	12	140	188	-53	3	3	0	0	45					
				TCE-05	TCE Station Louvre	93	12	170	211	-55	3	3	0	0	45					
				TCE-06	TCE Station Louvre	92	12	175	215	-55	3	3	0	0	44					
				TCE-07	TCE Station Louvre	92	12	220	253	-56	3	3	0	0	42					
				TCE-08	TCE Station Louvre	92	12	230	262	-56	3	3	0	0	42					
				TCE-10	TCE Station Louvre	92	18	120	170	-53	3	3	0	0	46					
				TCE-11	TCE Station Louvre	92	18	125	173	-53	3	3	0	0	46					
				TCE-12	TCE Station Louvre	99	18	160	200	-54	3	3	-5	0	46					
				TCE-13	TCE Station Louvre	99	18	165	204	-54	3	3	-5	0	46					
				TCE-14	TCE Station Louvre	93	18	240	268	-57	3	3	0	0	43					
				TCE-15	TCE Station Louvre	93	18	250	277	-57	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	255	282	-57	3	3	0	0	41					
				TCE-17	TCE Station Louvre	99	18	250	277	-57	3	3	-5	0	43					
				TCE-18	TCE Station Louvre	99	18	255	282	-57	3	3	-5	0	43					
				TCE-19	TCE Station Louvre	99	18	260	286	-57	3	3	-5	0	43					
				TCE-20	TCE Station Louvre	98	16	295	319	-58	3	3	-5	0	41					
				TCE-22	TCE Station Louvre	93	26	145	183	-53	3	3	0	0	46					
				TCE-23	TCE Station Louvre	93	26	250	274	-57	3	3	0	0	43					
				Hong Kong International Airport		-									50 [1]					
P4	A113-01e	50	170	EE-01	Electric Substation	96	6	200	259	-56	3	3	0	-5	41	57	60	58	70	Y
				PTI-02	Public Transport Interchange	91	6	225	278	-57	3	3	0	-5	35					
				TCE-01	TCE Station Louvre	97	12	120	198	-54	3	3	0	0	49					
				TCE-02	TCE Station Louvre	92	12	130	204	-54	3	3	0	0	44					
				TCE-03	TCE Station Louvre	92	12	135	208	-54	3	3	0	0	44					
				TCE-04	TCE Station Louvre	92	12	140	211	-54	3	3	0	0	44					
				TCE-05	TCE Station Louvre	93	12	170	232	-55	3	3	0	0	44					
				TCE-06	TCE Station Louvre	92	12	175	236	-55	3	3	0	0	43					
				TCE-07	TCE Station Louvre	92	12	220	271	-57	3	3	0	0	42					
				TCE-08	TCE Station Louvre	92	12	230	279	-57	3	3	0	0	41					
				TCE-10	TCE Station Louvre	92	18	120	194	-54	3	3	0	0	45					
				TCE-11	TCE Station Louvre	92	18	125	197	-54	3	3	0	0	44					
				TCE-12	TCE Station Louvre	99	18	160	221	-55	3	3	-5	0	45					
				TCE-13	TCE Station Louvre	99	18	165	224	-55	3	3	-5	0	45					
				TCE-14	TCE Station Louvre	93	18	240	284	-57	3	3	0	0	42					
				TCE-15	TCE Station Louvre	93	18	250	292	-57	3	3	0	0	42					
				TCE-16	TCE Station Louvre	92	18	255	297	-57	3	3	0	0	41					
				TCE-17	TCE Station Louvre	99	18	250	292	-57	3	3	-5	0	43					
				TCE-18	TCE Station Louvre	99	18	255	297	-57	3	3	-5	0	43					
				TCE-19	TCE Station Louvre	99	18	260	301	-58	3	3	-5	0	43					
				TCE-20	TCE Station Louvre	98	16	295	332	-58	3	3	-5	0	41					
				TCE-22	TCE Station Louvre	93	26	145	204	-54	3	3	0	0	45					
				TCE-23	TCE Station Louvre	93	26	250	288	-57	3	3	0	0	42					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-10a (Day and Evening Time)

NSR ID: A113-10a
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 52

Predicted Fixed Noise Level for A113-10a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-10a	1	13	PTI-02	Public Transport Interchange	91	6	35	36	-39	3	3	0	-5	53	60	60	61	65	Y
				TCE-01	TCE Station Louvre	97	12	325	325	-58	3	3	0	0	45					
				TCE-02	TCE Station Louvre	92	12	240	240	-56	3	3	0	0	43					
				TCE-03	TCE Station Louvre	92	12	235	235	-55	3	3	0	0	43					
				TCE-04	TCE Station Louvre	92	12	230	230	-55	3	3	0	0	43					
				TCE-05	TCE Station Louvre	93	12	195	195	-54	3	3	0	0	46					
				TCE-06	TCE Station Louvre	92	12	185	185	-53	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	145	145	-51	3	3	0	0	47					
				TCE-08	TCE Station Louvre	92	12	145	145	-51	3	3	0	0	47					
				TCE-09	TCE Station Louvre	92	12	130	130	-50	3	3	0	0	48					
				TCE-10	TCE Station Louvre	92	18	280	280	-57	3	3	0	0	41					
				TCE-11	TCE Station Louvre	92	18	275	275	-57	3	3	0	0	42					
				TCE-12	TCE Station Louvre	99	18	250	250	-56	3	3	-5	0	44					
				TCE-13	TCE Station Louvre	99	18	245	245	-56	3	3	-5	0	45					
				TCE-14	TCE Station Louvre	93	18	145	145	-51	3	3	0	0	48					
				TCE-15	TCE Station Louvre	93	18	140	140	-51	3	3	0	0	48					
				TCE-16	TCE Station Louvre	92	18	130	130	-50	3	3	0	0	48					
				TCE-17	TCE Station Louvre	99	18	165	165	-52	3	3	-5	0	48					
				TCE-18	TCE Station Louvre	99	18	160	160	-52	3	3	-5	0	48					
				TCE-19	TCE Station Louvre	99	18	155	155	-52	3	3	-5	0	48					
				TCE-20	TCE Station Louvre	98	16	145	145	-51	3	3	-5	0	48					
				TCE-21	TCE Station Louvre	93	16	130	130	-50	3	3	0	0	49					
				TCE-22	TCE Station Louvre	93	26	250	250	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	145	146	-51	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
P4	A113-10a	10	42	PTI-02	Public Transport Interchange	91	6	35	50	-42	3	3	0	-5	50	60	60	61	65	Y
				TCE-01	TCE Station Louvre	97	12	325	326	-58	3	3	0	0	45					
				TCE-02	TCE Station Louvre	92	12	240	242	-56	3	3	0	0	43					
				TCE-03	TCE Station Louvre	92	12	235	237	-55	3	3	0	0	43					
				TCE-04	TCE Station Louvre	92	12	230	232	-55	3	3	0	0	43					
				TCE-05	TCE Station Louvre	93	12	195	197	-54	3	3	0	0	45					
				TCE-06	TCE Station Louvre	92	12	185	187	-53	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	145	148	-51	3	3	0	0	47					
				TCE-08	TCE Station Louvre	92	12	145	148	-51	3	3	0	0	47					
				TCE-09	TCE Station Louvre	92	12	130	133	-50	3	3	0	0	48					
				TCE-10	TCE Station Louvre	92	18	280	281	-57	3	3	0	0	41					
				TCE-11	TCE Station Louvre	92	18	275	276	-57	3	3	0	0	41					
				TCE-12	TCE Station Louvre	99	18	250	251	-56	3	3	-5	0	44					
				TCE-13	TCE Station Louvre	99	18	245	246	-56	3	3	-5	0	44					
				TCE-14	TCE Station Louvre	93	18	145	147	-51	3	3	0	0	48					
				TCE-15	TCE Station Louvre	93	18	140	142	-51	3	3	0	0	48					
				TCE-16	TCE Station Louvre	92	18	130	132	-50	3	3	0	0	48					
				TCE-17	TCE Station Louvre	99	18	165	167	-52	3	3	-5	0	48					
				TCE-18	TCE Station Louvre	99	18	160	162	-52	3	3	-5	0	48					
				TCE-19	TCE Station Louvre	99	18	155	157	-52	3	3	-5	0	48					
				TCE-20	TCE Station Louvre	98	16	145	147	-51	3	3	-5	0	48					
				TCE-21	TCE Station Louvre	93	16	130	132	-50	3	3	0	0	49					
				TCE-22	TCE Station Louvre	93	26	250	250	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	145	146	-51	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					
P4	A113-10a	20	74	PTI-02	Public Transport Interchange	91	6	35	76	-46	3	3	0	-5	46	60	60	60	65	Y
				TCE-01	TCE Station Louvre	97	12	325	331	-58	3	3	0	0	44					
				TCE-02	TCE Station Louvre	92	12	240	248	-56	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	235	243	-56	3	3	0	0	43					
				TCE-04	TCE Station Louvre	92	12	230	238	-56	3	3	0	0	43					
				TCE-05	TCE Station Louvre	93	12	195	204	-54	3	3	0	0	45					
				TCE-06	TCE Station Louvre	92	12	185	195	-54	3	3	0	0	45					
				TCE-07	TCE Station Louvre	92	12	145	158	-52	3	3	0	0	46					
				TCE-08	TCE Station Louvre	92	12	145	158	-52	3	3	0	0	46					
				TCE-09	TCE Station Louvre	92	12	130	144	-51	3	3	0	0	47					
				TCE-10	TCE Station Louvre	92	18	280	286	-57	3	3	0	0	41					
				TCE-11	TCE Station Louvre	92	18	275	281	-57	3	3	0	0	41					
				TCE-12	TCE Station Louvre	99	18	250	256	-56	3	3	-5	0	44					
				TCE-13	TCE Station Louvre	99	18	245	251	-56	3	3	-5	0	44					
				TCE-14	TCE Station Louvre	93	18	145	155	-52	3	3	0	0	47					
				TCE-15	TCE Station Louvre	93	18	140	151	-52	3	3	0	0	48					
				TCE-16	TCE Station Louvre	92	18	130	141	-51	3	3	0	0	47					
				TCE-17	TCE Station Louvre	99	18	165	174	-53	3	3	-5	0	47					
				TCE-18	TCE Station Louvre	99	18	160	169	-53	3	3	-5	0	48					
				TCE-19	TCE Station Louvre	99	18	155	165	-52	3	3	-5	0	48					
				TCE-20	TCE Station Louvre	98	16	145	156	-52	3	3	-5	0	47					
				TCE-21	TCE Station Louvre	93	16	130	142	-51	3	3	0	0	48					
				TCE-22	TCE Station Louvre	93	26	250	255	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	145	153	-52	3	3	0	0	48					
				Hong Kong International Airport		-									50 [1]					

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-10a (Day and Evening Time)

NSR ID: A113-10a
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 52

Predicted Fixed Noise Level for A113-10a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-10a	30	106	PTI-02	Public Transport Interchange	91	6	35	106	-49	3	3	0	-5	43	59	60	60	65	Y
				TCE-01	TCE Station Louvre	97	12	325	338	-59	3	3	0	0	44					
				TCE-02	TCE Station Louvre	92	12	240	258	-56	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	235	253	-56	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	230	248	-56	3	3	0	0	42					
				TCE-05	TCE Station Louvre	93	12	195	216	-55	3	3	0	0	45					
				TCE-06	TCE Station Louvre	92	12	185	207	-54	3	3	0	0	44					
				TCE-07	TCE Station Louvre	92	12	145	173	-53	3	3	0	0	46					
				TCE-08	TCE Station Louvre	92	12	145	173	-53	3	3	0	0	46					
				TCE-09	TCE Station Louvre	92	12	130	160	-52	3	3	0	0	46					
				TCE-10	TCE Station Louvre	92	18	280	293	-57	3	3	0	0	41					
				TCE-11	TCE Station Louvre	92	18	275	289	-57	3	3	0	0	41					
				TCE-12	TCE Station Louvre	99	18	250	265	-56	3	3	-5	0	44					
				TCE-13	TCE Station Louvre	99	18	245	260	-56	3	3	-5	0	44					
				TCE-14	TCE Station Louvre	93	18	145	170	-53	3	3	0	0	47					
				TCE-15	TCE Station Louvre	93	18	140	165	-52	3	3	0	0	47					
				TCE-16	TCE Station Louvre	92	18	130	157	-52	3	3	0	0	46					
				TCE-17	TCE Station Louvre	99	18	165	187	-53	3	3	-5	0	47					
				TCE-18	TCE Station Louvre	99	18	160	183	-53	3	3	-5	0	47					
				TCE-19	TCE Station Louvre	99	18	155	178	-53	3	3	-5	0	47					
				TCE-20	TCE Station Louvre	98	16	145	170	-53	3	3	-5	0	47					
				TCE-21	TCE Station Louvre	93	16	130	158	-52	3	3	0	0	47					
				TCE-22	TCE Station Louvre	93	26	250	262	-56	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	145	165	-52	3	3	0	0	47					
				Hong Kong International Airport		-									50 [1]					
P4	A113-10a	40	138	PTI-02	Public Transport Interchange	91	6	35	137	-51	3	3	0	-5	41	58	60	59	65	Y
				TCE-01	TCE Station Louvre	97	12	325	348	-59	3	3	0	0	44					
				TCE-02	TCE Station Louvre	92	12	240	271	-57	3	3	0	0	42					
				TCE-03	TCE Station Louvre	92	12	235	266	-57	3	3	0	0	42					
				TCE-04	TCE Station Louvre	92	12	230	262	-56	3	3	0	0	42					
				TCE-05	TCE Station Louvre	93	12	195	232	-55	3	3	0	0	44					
				TCE-06	TCE Station Louvre	92	12	185	224	-55	3	3	0	0	43					
				TCE-07	TCE Station Louvre	92	12	145	192	-54	3	3	0	0	45					
				TCE-08	TCE Station Louvre	92	12	145	192	-54	3	3	0	0	45					
				TCE-09	TCE Station Louvre	92	12	130	181	-53	3	3	0	0	45					
				TCE-10	TCE Station Louvre	92	18	280	305	-58	3	3	0	0	41					
				TCE-11	TCE Station Louvre	92	18	275	300	-58	3	3	0	0	41					
				TCE-12	TCE Station Louvre	99	18	250	277	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	245	273	-57	3	3	-5	0	44					
				TCE-14	TCE Station Louvre	93	18	145	188	-53	3	3	0	0	46					
				TCE-15	TCE Station Louvre	93	18	140	184	-53	3	3	0	0	46					
				TCE-16	TCE Station Louvre	92	18	130	177	-53	3	3	0	0	45					
				TCE-17	TCE Station Louvre	99	18	165	204	-54	3	3	-5	0	46					
				TCE-18	TCE Station Louvre	99	18	160	200	-54	3	3	-5	0	46					
				TCE-19	TCE Station Louvre	99	18	155	196	-54	3	3	-5	0	46					
				TCE-20	TCE Station Louvre	98	16	145	189	-54	3	3	-5	0	46					
				TCE-21	TCE Station Louvre	93	16	130	178	-53	3	3	0	0	46					
				TCE-22	TCE Station Louvre	93	26	250	274	-57	3	3	0	0	43					
				TCE-23	TCE Station Louvre	93	26	145	183	-53	3	3	0	0	46					
				Hong Kong International Airport		-									50 [1]					
P4	A113-10a	50	170	PTI-02	Public Transport Interchange	91	6	35	168	-52	3	3	0	-5	40	57	60	58	65	Y
				TCE-01	TCE Station Louvre	97	12	325	361	-59	3	3	0	0	44					
				TCE-02	TCE Station Louvre	92	12	240	287	-57	3	3	0	0	41					
				TCE-03	TCE Station Louvre	92	12	235	283	-57	3	3	0	0	41					
				TCE-04	TCE Station Louvre	92	12	230	279	-57	3	3	0	0	41					
				TCE-05	TCE Station Louvre	93	12	195	251	-56	3	3	0	0	43					
				TCE-06	TCE Station Louvre	92	12	185	243	-56	3	3	0	0	43					
				TCE-07	TCE Station Louvre	92	12	145	214	-55	3	3	0	0	44					
				TCE-08	TCE Station Louvre	92	12	145	214	-55	3	3	0	0	44					
				TCE-09	TCE Station Louvre	92	12	130	204	-54	3	3	0	0	44					
				TCE-10	TCE Station Louvre	92	18	280	319	-58	3	3	0	0	40					
				TCE-11	TCE Station Louvre	92	18	275	314	-58	3	3	0	0	40					
				TCE-12	TCE Station Louvre	99	18	250	292	-57	3	3	-5	0	43					
				TCE-13	TCE Station Louvre	99	18	245	288	-57	3	3	-5	0	43					
				TCE-14	TCE Station Louvre	93	18	145	210	-54	3	3	0	0	45					
				TCE-15	TCE Station Louvre	93	18	140	207	-54	3	3	0	0	45					
				TCE-16	TCE Station Louvre	92	18	130	200	-54	3	3	0	0	44					
				TCE-17	TCE Station Louvre	99	18	165	224	-55	3	3	-5	0	45					
				TCE-18	TCE Station Louvre	99	18	160	221	-55	3	3	-5	0	45					
				TCE-19	TCE Station Louvre	99	18	155	217	-55	3	3	-5	0	46					
				TCE-20	TCE Station Louvre	98	16	145	211	-54	3	3	-5	0	45					
				TCE-21	TCE Station Louvre	93	16	130	201	-54	3	3	0	0	45					
				TCE-22	TCE Station Louvre	93	26	250	288	-57	3	3	0	0	42					
				TCE-23	TCE Station Louvre	93	26	145	204	-54	3	3	0	0	45					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A23-01a (Day and Evening Time)

NSR ID: A23-01a
1st floor level (mPD): 6
Height per floor: 2.8
Total number of floors: 35

Predicted Fixed Noise Level for A23-01a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P2	A23-01a	1	7	EAP/EEP-01	Ventilation Shaft	95	15	200	200	-54	3	3	0	0	47	47	60	52	65	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	10	32	EAP/EEP-01	Ventilation Shaft	95	15	200	201	-54	3	3	0	0	47	47	60	52	65	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	20	60	EAP/EEP-01	Ventilation Shaft	95	15	200	205	-54	3	3	0	0	47	47	60	52	65	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	30	88	EAP/EEP-01	Ventilation Shaft	95	15	200	213	-55	3	3	0	0	46	46	60	52	65	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A33-02a (Day and Evening Time)

NSR ID: A33-02a
1st floor level (mPD): 6
Height per floor: 2.8
Total number of floors: 35

Predicted Fixed Noise Level for A33-02a (Day and Evening Time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P2	A33-02a	1	7	TCW-01	TCW Station North Vent Shaft Louvre	80	5	15	15	-32	3	3	0	0	54	60	60	61	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	20	20	-34	3	3	0	0	54					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	30	31	-38	3	3	0	0	53					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	25	26	-36	3	3	0	0	52					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	35	36	-39	3	3	-5	0	45					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	70	70	-45	3	3	0	0	52					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	75	75	-46	3	3	-5	0	43					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	10	32	TCW-01	TCW Station North Vent Shaft Louvre	80	5	15	31	-38	3	3	0	0	48	58	60	58	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	20	34	-39	3	3	0	0	49					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	30	36	-39	3	3	0	0	52					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	25	31	-38	3	3	0	0	50					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	35	40	-40	3	3	-5	0	44					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	70	73	-45	3	3	0	0	52					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	75	78	-46	3	3	-5	0	43					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	20	60	TCW-01	TCW Station North Vent Shaft Louvre	80	5	15	57	-43	3	3	0	0	43	54	60	56	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	20	58	-43	3	3	0	0	44					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	30	56	-43	3	3	0	0	48					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	25	53	-43	3	3	0	0	45					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	35	59	-43	3	3	-5	0	40					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	70	85	-47	3	3	0	0	50					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	75	89	-47	3	3	-5	0	42					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	30	88	TCW-01	TCW Station North Vent Shaft Louvre	80	5	15	84	-47	3	3	0	0	39	52	60	54	65	Y
				TCW-02	TCW Station North Vent Shaft Louvre	82	5	20	85	-47	3	3	0	0	41					
				TCW-03	TCW Station North Vent Shaft Louvre	85	13	30	81	-46	3	3	0	0	45					
				TCW-04	TCW Station North Vent Shaft Louvre	82	13	25	79	-46	3	3	0	0	42					
				TCW-05	TCW Station North Vent Shaft Louvre	83	13	35	83	-46	3	3	-5	0	37					
				TCW-06	TCW Station North Vent Shaft Louvre	91	13	70	103	-48	3	3	0	0	49					
				TCW-07	TCW Station North Vent Shaft Louvre	88	13	75	106	-49	3	3	-5	0	40					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Tilte: ASR rating and noise criteria for NAPs and Maximum Allowable Sound Power Level for Planned Noise Sources (Night-time)

ASR rating and noise criteria for NAPs

No.	NSR	NAP	Prevailing Noise Level [1], dB(A)	ASR	ANL - 5, dB(A)	Noise Criteria for Planned Noise Source [2], dB(A)	Noise Criteria for Cumlative Nosie Impact [2], dB(A)
E8a	Tung Chung Crescent	TCC-03a	52	B	50	50	55
E8a	Tung Chung Crescent	TCC-09a	52	B	50	50	55
E10	Ma Wan Chung	MWC-02a	56	B	50	50	55
E11a	Yat Tung Estate	YTE-01a	52	B	50	50	55
E11a	Yat Tung Estate	YTE-03a	52	B	50	50	55
E11a	Yat Tung Estate	YTE-15a	52	B	50	50	55
E12	Mun Tung Estate	MTE-01b	52	B	50	50	55
E15	Sheung Ling Pei	SLP-01a	52	B	50	50	55
E16	Ha Ling Pei	HLP-03a	52	B	50	50	55
E17	Wong Ka Wai	WKW-01a	52	B	50	50	55
E21	Lantau North (Extension) Country Park	LNCP-01	N/A	N/A	45	N/A	50
P1	Residential Premises in Tung Chung East (Phase 1)	A100-02h	54	C	55	54	60
P1	Residential Premises in Tung Chung East (Phase 3)	A114-02a	54	B	50	50	55
P1	Residential Premises in Tung Chung East (Phase 3)	A116-02e	54	B	50	50	55
P1	Residential Premises in Tung Chung East (Phase 4)	A133a-01e	54	C	55	54	60
P2	Residential Premises in Tung Chung West (Planned NSR)	A23-01a	52	B	50	50	55
P2	Residential Premises in Tung Chung West (Planned NSR)	A33-02a	52	B	50	50	55
P2	Residential Premises in Tung Chung West (Planned NSR)	A33-07a	52	B	50	50	55
P4	Residential Premises in Tung Chung East (Phase 3)	A113-01e	54	C	55	54	60
P4	Residential Premises in Tung Chung East (Phase 3)	A113-10a	54	B	50	50	55

Note:
[1] Minimium Leq for Night-time prevailing noise level with 3dB(A) façade correction
[2] Night-time criteria is assessed

Maximum Allowable Sound Power Level for Planned Noise Sources

Source ID	Source Description	Source Location	Maximum Allowable SWL for Night-time, dB(A)
PNS01c	TCE Station Louvre	TCE-01	87
PNS01c	TCE Station Louvre	TCE-02	82
PNS01c	TCE Station Louvre	TCE-03	82
PNS01c	TCE Station Louvre	TCE-04	82
PNS01c	TCE Station Louvre	TCE-05	83
PNS01c	TCE Station Louvre	TCE-06	82
PNS01c	TCE Station Louvre	TCE-07	82
PNS01c	TCE Station Louvre	TCE-08	82
PNS01c	TCE Station Louvre	TCE-09	82
PNS01c	TCE Station Louvre	TCE-10	82
PNS01c	TCE Station Louvre	TCE-11	82
PNS01c	TCE Station Louvre	TCE-12	89
PNS01c	TCE Station Louvre	TCE-13	89
PNS01c	TCE Station Louvre	TCE-14	83
PNS01c	TCE Station Louvre	TCE-15	83
PNS01c	TCE Station Louvre	TCE-16	82
PNS01c	TCE Station Louvre	TCE-17	89
PNS01c	TCE Station Louvre	TCE-18	89
PNS01c	TCE Station Louvre	TCE-19	89
PNS01c	TCE Station Louvre	TCE-20	88
PNS01c	TCE Station Louvre	TCE-21	83
PNS01c	TCE Station Louvre	TCE-22	83
PNS01c	TCE Station Louvre	TCE-23	83
PNS01e	Ventilation Shaft	EAP/EEP-01	85
PNS01d	TCW Station North Vent Shaft Louvre	TCW-01	70
PNS01d	TCW Station North Vent Shaft Louvre	TCW-02	72
PNS01d	TCW Station North Vent Shaft Louvre	TCW-03	75
PNS01d	TCW Station North Vent Shaft Louvre	TCW-04	72
PNS01d	TCW Station North Vent Shaft Louvre	TCW-05	73
PNS01d	TCW Station North Vent Shaft Louvre	TCW-06	81
PNS01d	TCW Station North Vent Shaft Louvre	TCW-07	78
PNS01d	TCW Station Entrance A Louvre	TCW-08	81
PNS01d	TCW Station South Vent Shaft Louvre	TCW-09	74
PNS01d	TCW Station South Vent Shaft Louvre	TCW-10	74
PNS01d	TCW Station South Vent Shaft Louvre	TCW-11	78
PNS01d	TCW Station South Vent Shaft Louvre	TCW-12	73
PNS01d	TCW Station South Vent Shaft Louvre	TCW-13	70
PNS01f	TUC TVF Louvre	TUC-01	82
PNS01f	TUC TVF Louvre	TUC-02	82

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Title: Predicted Fixed Noise Level for TCC-03a (Night-time)

NSR ID: TCC-03a
1st floor level (mPD): 13.9
Height per floor: 2.8
Total number of floors: 42

Predicted Fixed Noise Level for TCC-03a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E8a	TCC-03a	1	15	EAP/EEP-01	Ventilation Shaft	85	15	190	190	-54	3	3	0	0	37	49	50	53	55	Y
				TUC-01	TUC TVF Louvre	82	11	40	40	-40	3	3	0	0	48					
				TUC-02	TUC TVF Louvre	82	11	40	40	-40	3	3	-5	0	43					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	10	40	EAP/EEP-01	Ventilation Shaft	85	15	190	192	-54	3	3	0	0	37	48	50	52	55	Y
				TUC-01	TUC TVF Louvre	82	11	40	49	-42	3	3	0	0	46					
				TUC-02	TUC TVF Louvre	82	11	40	49	-42	3	3	-5	0	41					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	20	68	EAP/EEP-01	Ventilation Shaft	85	15	190	197	-54	3	3	0	0	37	45	50	51	55	Y
				TUC-01	TUC TVF Louvre	82	11	40	70	-45	3	3	0	0	43					
				TUC-02	TUC TVF Louvre	82	11	40	70	-45	3	3	-5	0	38					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	30	96	EAP/EEP-01	Ventilation Shaft	85	15	190	207	-54	3	3	0	0	37	43	50	51	55	Y
				TUC-01	TUC TVF Louvre	82	11	40	94	-47	3	3	0	0	41					
				TUC-02	TUC TVF Louvre	82	11	40	94	-47	3	3	-5	0	36					
				Hong Kong International Airport		-									50 [1]					
E8a	TCC-03a	40	124	EAP/EEP-01	Ventilation Shaft	85	15	190	219	-55	3	3	0	0	36	41	50	51	55	Y
				TUC-01	TUC TVF Louvre	82	11	40	120	-50	3	3	0	0	38					
				TUC-02	TUC TVF Louvre	82	11	40	120	-50	3	3	-5	0	33					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for TCC-09a (Night-time)

NSR ID: TCC-09a
1st floor level (mPD): 13.9
Height per floor: 2.8
Total number of floors: 42

Predicted Fixed Noise Level for TCC-09a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E8a	TCC-09a	1	15	EAP/EEP-01	Ventilation Shaft	85	15	50	50	-42	3	3	0	0	49	49	50	53	55	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	10	40	EAP/EEP-01	Ventilation Shaft	85	15	50	56	-43	3	3	0	0	48	48	50	52	55	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	20	68	EAP/EEP-01	Ventilation Shaft	85	15	50	73	-45	3	3	0	0	46	46	50	51	55	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	30	96	EAP/EEP-01	Ventilation Shaft	85	15	50	96	-48	3	3	0	0	43	43	50	51	55	Y
					Hong Kong International Airport	-									50 [1]					
E8a	TCC-09a	40	124	EAP/EEP-01	Ventilation Shaft	85	15	50	120	-50	3	3	0	0	41	41	50	51	55	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for LNCP-01 (Night-time)

NSR ID: LNCP-01
1st floor level (mPD): 91
Height per floor: 0
Total number of floors: 1

Predicted Fixed Noise Level for LNCP-01 (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E21	LNCP-01	1	92	PS-02	Sewage Pumping Station	88	6	600	606	-64	3	3	0	0	30	46	N/A	49	50	Y
				EE-01	Electric Substation	96	6	555	562	-63	3	3	0	0	39					
				PTI-02	Public Transport Interchange	91	6	385	395	-60	3	3	0	-5	32					
				TCE-01	TCE Station Louvre	87	12	400	408	-60	3	3	0	0	33					
				TCE-02	TCE Station Louvre	82	12	375	384	-60	3	3	-5	0	24					
				TCE-03	TCE Station Louvre	82	12	370	379	-60	3	3	-5	0	24					
				TCE-04	TCE Station Louvre	82	12	370	379	-60	3	3	-5	0	24					
				TCE-05	TCE Station Louvre	83	12	355	364	-59	3	3	-5	0	25					
				TCE-06	TCE Station Louvre	82	12	355	364	-59	3	3	-5	0	24					
				TCE-07	TCE Station Louvre	82	12	345	354	-59	3	3	-5	0	24					
				TCE-08	TCE Station Louvre	82	12	340	349	-59	3	3	-5	0	24					
				TCE-09	TCE Station Louvre	82	12	315	325	-58	3	3	0	0	30					
				TCE-10	TCE Station Louvre	82	18	385	392	-60	3	3	-5	0	23					
				TCE-11	TCE Station Louvre	82	18	380	387	-60	3	3	-5	0	24					
				TCE-12	TCE Station Louvre	89	18	345	353	-59	3	3	0	0	36					
				TCE-13	TCE Station Louvre	89	18	340	348	-59	3	3	0	0	36					
				TCE-14	TCE Station Louvre	83	18	330	338	-59	3	3	-5	0	26					
				TCE-15	TCE Station Louvre	83	18	330	338	-59	3	3	-5	0	26					
				TCE-16	TCE Station Louvre	82	18	330	338	-59	3	3	-5	0	25					
				TCE-17	TCE Station Louvre	89	18	310	319	-58	3	3	0	0	37					
				TCE-18	TCE Station Louvre	89	18	310	319	-58	3	3	0	0	37					
				TCE-19	TCE Station Louvre	89	18	310	319	-58	3	3	0	0	37					
				TCE-20	TCE Station Louvre	88	16	310	319	-58	3	3	0	0	36					
				TCE-21	TCE Station Louvre	83	16	320	329	-58	3	3	-5	0	26					
				TCE-22	TCE Station Louvre	83	26	360	366	-59	3	3	-5	0	25					
				TCE-23	TCE Station Louvre	83	26	320	327	-58	3	3	-5	0	26					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for MWC-02a (Night-time)

NSR ID: MWC-02a
1st floor level (mPD): 4.3
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for MWC-02a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E10	MWC-02a	1	6	EAP/EEP-01	Ventilation Shaft	85	15	285	285	-57	3	3	0	-5	29	29	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					
E10	MWC-02a	2	8	EAP/EEP-01	Ventilation Shaft	85	15	285	285	-57	3	3	0	-5	29	29	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-01a (Night-time)

NSR ID: YTE-01a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-01a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-01a	1	14	PTI-07	Public Transport Interchange	86	4	90	91	-47	3	3	0	0	45	49	50	53	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	295	-57	3	3	0	0	30					
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	300	300	-58	3	3	0	-5	13					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	295	295	-57	3	3	0	0	20					
				TCW-08	TCW Station Entrance A Louvre	81	9	100	100	-48	3	3	-5	0	34					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	25	25	-36	3	3	0	0	44					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	25	25	-36	3	3	0	0	44					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	35	35	-39	3	3	0	0	45					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	35	39	-40	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	25	31	-38	3	3	0	0	38					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	10	39	PTI-07	Public Transport Interchange	86	4	90	96	-48	3	3	0	0	44	47	50	52	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	297	-57	3	3	0	0	30					
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	300	302	-58	3	3	0	-5	13					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	295	296	-57	3	3	0	0	20					
				TCW-08	TCW Station Entrance A Louvre	81	9	100	104	-48	3	3	-5	0	34					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	25	36	-39	3	3	0	0	41					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	25	39	-40	3	3	0	0	40					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	35	44	-41	3	3	0	0	43					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	35	39	-40	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	25	31	-38	3	3	0	0	38					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	20	67	PTI-07	Public Transport Interchange	86	4	90	110	-49	3	3	0	0	43	43	50	52	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	301	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	300	306	-58	3	3	0	-5	13					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	295	300	-58	3	3	0	0	20					
				TCW-08	TCW Station Entrance A Louvre	81	9	100	115	-49	3	3	-5	0	33					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	25	60	-44	3	3	0	0	37					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	25	63	-44	3	3	0	0	36					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	35	64	-44	3	3	0	0	40					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	35	39	-40	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	25	31	-38	3	3	0	0	38					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	30	95	PTI-07	Public Transport Interchange	86	4	90	128	-50	3	3	0	0	42	40	50	51	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	308	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	300	313	-58	3	3	0	-5	13					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	295	306	-58	3	3	0	0	20					
				TCW-08	TCW Station Entrance A Louvre	81	9	100	132	-50	3	3	-5	0	32					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	25	86	-47	3	3	0	0	33					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	25	90	-47	3	3	0	0	33					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	35	89	-47	3	3	0	0	37					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	35	39	-40	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	25	31	-38	3	3	0	0	38					
				Hong Kong International Airport		-									50 [1]					
E11a	YTE-01a	40	123	PTI-07	Public Transport Interchange	86	4	90	149	-51	3	3	0	0	41	38	50	51	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	295	317	-58	3	3	0	0	29					
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	300	322	-58	3	3	0	-5	13					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	295	315	-58	3	3	0	0	20					
				TCW-08	TCW Station Entrance A Louvre	81	9	100	151	-52	3	3	-5	0	30					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	25	113	-49	3	3	0	0	31					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	25	117	-49	3	3	0	0	31					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	35	115	-49	3	3	0	0	35					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	35	39	-40	3	3	0	0	39					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	25	31	-38	3	3	0	0	38					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-03a (Night-time)

NSR ID: YTE-03a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-03a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-03a	1	14	PTI-07	Public Transport Interchange	86	4	140	140	-51	3	3	0	0	41	42	50	51	55	Y
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	215	215	-55	3	3	0	-5	16					
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	220	220	-55	3	3	0	-5	18					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	230	230	-55	3	3	0	-5	21					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	210	210	-54	3	3	0	0	23					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	215	215	-55	3	3	0	0	24					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	265	265	-56	3	3	0	-5	25					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	265	265	-56	3	3	0	0	27					
				TCW-08	TCW Station Entrance A Louvre	81	9	55	55	-43	3	3	-5	0	39					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	110	110	-49	3	3	0	0	31					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	110	110	-49	3	3	0	0	31					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	120	120	-50	3	3	0	0	35					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	125	126	-50	3	3	0	0	29					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	110	111	-49	3	3	0	0	27					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	10	39	PTI-07	Public Transport Interchange	86	4	140	144	-51	3	3	0	0	41	41	50	51	55	Y
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	215	218	-55	3	3	0	-5	16					
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	220	223	-55	3	3	0	-5	18					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	230	231	-55	3	3	0	-5	21					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	210	212	-55	3	3	0	0	23					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	215	216	-55	3	3	0	0	24					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	265	266	-57	3	3	0	-5	25					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	265	266	-57	3	3	0	0	27					
				TCW-08	TCW Station Entrance A Louvre	81	9	55	63	-44	3	3	-5	0	38					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	110	113	-49	3	3	0	0	31					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	110	114	-49	3	3	0	0	31					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	120	123	-50	3	3	0	0	34					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	125	126	-50	3	3	0	0	29					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	110	111	-49	3	3	0	0	27					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	20	67	PTI-07	Public Transport Interchange	86	4	140	153	-52	3	3	0	0	40	40	50	51	55	Y
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	215	224	-55	3	3	0	-5	16					
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	220	228	-55	3	3	0	-5	18					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	230	236	-55	3	3	0	-5	20					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	210	217	-55	3	3	0	0	23					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	215	222	-55	3	3	0	0	24					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	265	270	-57	3	3	0	-5	25					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	265	270	-57	3	3	0	0	27					
				TCW-08	TCW Station Entrance A Louvre	81	9	55	80	-46	3	3	-5	0	36					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	110	123	-50	3	3	0	0	30					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	110	124	-50	3	3	0	0	30					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	120	132	-50	3	3	0	0	34					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	125	126	-50	3	3	0	0	29					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	110	111	-49	3	3	0	0	27					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	30	95	PTI-07	Public Transport Interchange	86	4	140	167	-52	3	3	0	0	40	39	50	51	55	Y
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	215	233	-55	3	3	0	-5	16					
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	220	237	-56	3	3	0	-5	17					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	230	244	-56	3	3	0	-5	20					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	210	225	-55	3	3	0	0	23					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	215	230	-55	3	3	0	0	24					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	265	277	-57	3	3	0	-5	25					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	265	277	-57	3	3	0	0	27					
				TCW-08	TCW Station Entrance A Louvre	81	9	55	102	-48	3	3	-5	0	34					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	110	138	-51	3	3	0	0	29					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	110	140	-51	3	3	0	0	29					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	120	145	-51	3	3	0	0	33					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	125	126	-50	3	3	0	0	29					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	110	111	-49	3	3	0	0	27					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-03a	40	123	PTI-07	Public Transport Interchange	86	4	140	184	-53	3	3	0	0	39	38	50	51	55	Y
				TCW-01	TCW Station North Vent Shaft Louvre	70	5	215	245	-56	3	3	0	-5	15					
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	220	249	-56	3	3	0	-5	17					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	230	255	-56	3	3	0	-5	20					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	210	237	-55	3	3	0	0	22					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	215	241	-56	3	3	0	0	23					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	265	287	-57	3	3	0	-5	25					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	265	287	-57	3	3	0	0	27					
				TCW-08	TCW Station Entrance A Louvre	81	9	55	126	-50	3	3	-5	0	32					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	110	156	-52	3	3	0	0	28					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	110	158	-52	3	3	0	0	28					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	120	163	-52	3	3	0	0	32					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	125	126	-50	3	3	0	0	29					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	110	111	-49	3	3	0	0	27					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for YTE-15a (Night-time)

NSR ID: YTE-15a
1st floor level (mPD): 12.4
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for YTE-15a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E11a	YTE-15a	1	14	TCW-01	TCW Station North Vent Shaft Louvre	70	5	75	75	-46	3	3	-5	0	25	47	50	52	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	70	70	-45	3	3	-5	0	28					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	65	65	-44	3	3	-5	0	32					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	55	55	-43	3	3	0	0	35					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	45	45	-41	3	3	0	0	38					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	65	65	-44	3	3	0	0	43					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	45	45	-41	3	3	0	0	43					
				TCW-08	TCW Station Entrance A Louvre	81	9	245	245	-56	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-15a	10	39	TCW-01	TCW Station North Vent Shaft Louvre	70	5	75	82	-46	3	3	-5	0	25	46	50	51	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	70	78	-46	3	3	-5	0	27					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	65	70	-45	3	3	-5	0	31					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	55	61	-44	3	3	0	0	34					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	45	52	-42	3	3	0	0	37					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	65	70	-45	3	3	0	0	42					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	45	52	-42	3	3	0	0	41					
				TCW-08	TCW Station Entrance A Louvre	81	9	245	247	-56	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-15a	20	67	TCW-01	TCW Station North Vent Shaft Louvre	70	5	75	97	-48	3	3	-5	0	23	44	50	51	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	70	93	-47	3	3	-5	0	25					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	65	84	-46	3	3	-5	0	29					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	55	77	-46	3	3	0	0	32					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	45	70	-45	3	3	0	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	65	85	-47	3	3	0	0	40					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	45	70	-45	3	3	0	0	39					
				TCW-08	TCW Station Entrance A Louvre	81	9	245	252	-56	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-15a	30	95	TCW-01	TCW Station North Vent Shaft Louvre	70	5	75	117	-49	3	3	-5	0	22	42	50	51	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	70	114	-49	3	3	-5	0	24					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	65	104	-48	3	3	-5	0	27					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	55	98	-48	3	3	0	0	30					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	45	93	-47	3	3	0	0	31					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	65	105	-48	3	3	0	0	38					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	45	94	-47	3	3	0	0	36					
				TCW-08	TCW Station Entrance A Louvre	81	9	245	260	-56	3	3	0	0	31					
					Hong Kong International Airport	-									50 [1]					
E11a	YTE-15a	40	123	TCW-01	TCW Station North Vent Shaft Louvre	70	5	75	139	-51	3	3	-5	0	20	40	50	50	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	70	137	-51	3	3	-5	0	22					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	65	127	-50	3	3	-5	0	26					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	55	122	-50	3	3	0	0	28					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	45	118	-49	3	3	0	0	29					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	65	128	-50	3	3	0	0	37					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	45	119	-49	3	3	0	0	34					
				TCW-08	TCW Station Entrance A Louvre	81	9	245	270	-57	3	3	0	0	30					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for MTE-01b (Night-time)

NSR ID: MTE-01b
1st floor level (mPD): 13.6
Height per floor: 2.8
Total number of floors: 40

Predicted Fixed Noise Level for MTE-01b (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E12	MTE-01b	1	15	PS-06	Water Pumping Station	67	6	225	225	-55	3	3	0	0	18	34	50	51	55	Y
				PTI-07	Public Transport Interchange	86	4	115	116	-49	3	3	0	0	43					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	75	-46	3	3	0	0	41					
				TCW-08	TCW Station Entrance A Louvre	81	9	300	300	-58	3	3	0	0	29					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	210	210	-54	3	3	0	0	26					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	210	210	-54	3	3	0	0	26					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	205	205	-54	3	3	0	0	30					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	205	206	-54	3	3	0	0	25					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	215	216	-55	3	3	0	0	21					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	10	40	PS-06	Water Pumping Station	67	6	225	228	-55	3	3	0	0	18	34	50	51	55	Y
				PTI-07	Public Transport Interchange	86	4	115	121	-50	3	3	0	0	42					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	82	-46	3	3	0	0	41					
				TCW-08	TCW Station Entrance A Louvre	81	9	300	302	-58	3	3	0	0	29					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	210	212	-55	3	3	0	0	26					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	210	212	-55	3	3	0	0	26					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	205	207	-54	3	3	0	0	30					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	205	206	-54	3	3	0	0	25					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	215	216	-55	3	3	0	0	21					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	20	68	PS-06	Water Pumping Station	67	6	225	233	-55	3	3	0	0	18	34	50	51	55	Y
				PTI-07	Public Transport Interchange	86	4	115	132	-50	3	3	0	0	42					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	96	-48	3	3	0	0	39					
				TCW-08	TCW Station Entrance A Louvre	81	9	300	306	-58	3	3	0	0	29					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	210	217	-55	3	3	0	0	25					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	210	218	-55	3	3	0	0	25					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	205	212	-55	3	3	0	0	30					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	205	206	-54	3	3	0	0	25					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	215	216	-55	3	3	0	0	21					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	30	96	PS-06	Water Pumping Station	67	6	225	242	-56	3	3	0	0	17	34	50	51	55	Y
				PTI-07	Public Transport Interchange	86	4	115	147	-51	3	3	0	0	41					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	116	-49	3	3	0	0	38					
				TCW-08	TCW Station Entrance A Louvre	81	9	300	312	-58	3	3	0	0	29					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	210	226	-55	3	3	0	0	25					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	210	227	-55	3	3	0	0	25					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	205	221	-55	3	3	0	0	29					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	205	206	-54	3	3	0	0	25					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	215	216	-55	3	3	0	0	21					
					Hong Kong International Airport	-									50 [1]					
E12	MTE-01b	40	124	PS-06	Water Pumping Station	67	6	225	254	-56	3	3	0	0	17	33	50	51	55	Y
				PTI-07	Public Transport Interchange	86	4	115	166	-52	3	3	0	0	40					
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	75	138	-51	3	3	0	0	36					
				TCW-08	TCW Station Entrance A Louvre	81	9	300	321	-58	3	3	0	0	29					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	210	238	-56	3	3	0	0	25					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	210	240	-56	3	3	0	0	25					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	205	233	-55	3	3	0	0	29					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	205	206	-54	3	3	0	0	25					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	215	216	-55	3	3	0	0	21					
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for SLP-01a (Night-time)

NSR ID: SLP-01a
1st floor level (mPD): 12.5
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for SLP-01a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E15	SLP-01a	1	14	TCW-09	TCW Station South Vent Shaft Louvre	74	12	285	285	-57	3	3	-5	0	18	25	50	50	55	Y
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	285	285	-57	3	3	-5	0	18					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	285	285	-57	3	3	-5	0	22					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	280	280	-57	3	3	0	0	22					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	285	286	-57	3	3	0	0	19					
				Hong Kong International Airport		-									50 [1]					
E15	SLP-01a	2	17	TCW-09	TCW Station South Vent Shaft Louvre	74	12	285	285	-57	3	3	-5	0	18	25	50	50	55	Y
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	285	285	-57	3	3	-5	0	18					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	285	285	-57	3	3	-5	0	22					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	280	280	-57	3	3	0	0	22					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	285	286	-57	3	3	0	0	19					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for HLP-03a (Night-time)

NSR ID: HLP-03a
1st floor level (mPD): 8.1
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for HLP-03a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E16	HLP-03a	1	9	PTI-07	Public Transport Interchange	86	4	185	185	-53	3	3	0	0	39	34	50	50	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	285	285	-57	3	3	0	0	30					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	170	170	-53	3	3	0	0	28					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	170	170	-53	3	3	0	0	28					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	165	165	-52	3	3	0	0	32					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	160	161	-52	3	3	0	0	27					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	170	171	-53	3	3	0	0	23					
				Hong Kong International Airport		-									50 [1]					
E16	HLP-03a	2	12	PTI-07	Public Transport Interchange	86	4	185	185	-53	3	3	0	0	39	34	50	50	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	285	285	-57	3	3	0	0	30					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	170	170	-53	3	3	0	0	28					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	170	170	-53	3	3	0	0	28					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	165	165	-52	3	3	0	0	32					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	160	161	-52	3	3	0	0	27					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	170	171	-53	3	3	0	0	23					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for WKW-01a (Night-time)

NSR ID: WKW-01a
1st floor level (mPD): 8.1
Height per floor: 2.8
Total number of floors: 2

Predicted Fixed Noise Level for WKW-01a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
E17	WKW-01a	1	9	PTI-07	Public Transport Interchange	86	4	235	235	-55	3	3	0	0	37	31	50	50	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	-5	26					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	250	250	-56	3	3	0	0	24					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	250	250	-56	3	3	0	0	24					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	245	245	-56	3	3	0	0	28					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	240	241	-56	3	3	0	0	23					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	255	256	-56	3	3	0	0	20					
				Hong Kong International Airport		-									50 [1]					
E17	WKW-01a	2	12	PTI-07	Public Transport Interchange	86	4	235	235	-55	3	3	0	0	37	31	50	50	55	Y
				PS-04	Chung Mun Road Sewage Pumping Station	81	8	245	245	-56	3	3	0	-5	26					
				TCW-09	TCW Station South Vent Shaft Louvre	74	12	250	250	-56	3	3	0	0	24					
				TCW-10	TCW Station South Vent Shaft Louvre	74	9	250	250	-56	3	3	0	0	24					
				TCW-11	TCW Station South Vent Shaft Louvre	78	13	245	245	-56	3	3	0	0	28					
				TCW-12	TCW Station South Vent Shaft Louvre	73	16	240	241	-56	3	3	0	0	23					
				TCW-13	TCW Station South Vent Shaft Louvre	70	18	255	256	-56	3	3	0	0	20					
				Hong Kong International Airport		-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A100-02h (Night-time)

NSR ID: A100-02h
1st floor level (mPD): 10.3
Height per floor: 2.8
Total number of floors: 39

Predicted Fixed Noise Level for A100-02h (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A100-02h	1	12	TCE-01	TCE Station Louvre	87	12	220	220	-55	3	3	0	0	38	43	54	48	60	Y
				TCE-02	TCE Station Louvre	82	12	260	260	-56	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	265	265	-56	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	265	265	-56	3	3	0	0	32					
				TCE-10	TCE Station Louvre	82	18	235	235	-55	3	3	0	0	33					
				TCE-11	TCE Station Louvre	82	18	240	240	-56	3	3	0	0	33					
				TCE-12	TCE Station Louvre	89	18	280	280	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	285	285	-57	3	3	-5	0	33					
				TCE-22	TCE Station Louvre	83	26	265	265	-56	3	3	0	0	33					
					Hong Kong International Airport	-									46 [1]					
P1	A100-02h	10	37	TCE-01	TCE Station Louvre	87	12	220	221	-55	3	3	0	0	38	43	54	48	60	Y
				TCE-02	TCE Station Louvre	82	12	260	261	-56	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	265	266	-57	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	265	266	-57	3	3	0	0	32					
				TCE-10	TCE Station Louvre	82	18	235	236	-55	3	3	0	0	33					
				TCE-11	TCE Station Louvre	82	18	240	241	-56	3	3	0	0	33					
				TCE-12	TCE Station Louvre	89	18	280	281	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	285	286	-57	3	3	-5	0	33					
				TCE-22	TCE Station Louvre	83	26	265	265	-56	3	3	0	0	33					
					Hong Kong International Airport	-									46 [1]					
P1	A100-02h	20	65	TCE-01	TCE Station Louvre	87	12	220	226	-55	3	3	0	0	38	43	54	48	60	Y
				TCE-02	TCE Station Louvre	82	12	260	265	-56	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	265	270	-57	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	265	270	-57	3	3	0	0	32					
				TCE-10	TCE Station Louvre	82	18	235	240	-56	3	3	0	0	33					
				TCE-11	TCE Station Louvre	82	18	240	245	-56	3	3	0	0	33					
				TCE-12	TCE Station Louvre	89	18	280	284	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	285	289	-57	3	3	-5	0	33					
				TCE-22	TCE Station Louvre	83	26	265	268	-57	3	3	0	0	33					
					Hong Kong International Airport	-									46 [1]					
P1	A100-02h	30	93	TCE-01	TCE Station Louvre	87	12	220	234	-55	3	3	0	0	37	43	54	48	60	Y
				TCE-02	TCE Station Louvre	82	12	260	272	-57	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	265	277	-57	3	3	0	0	31					
				TCE-04	TCE Station Louvre	82	12	265	277	-57	3	3	0	0	31					
				TCE-10	TCE Station Louvre	82	18	235	247	-56	3	3	0	0	32					
				TCE-11	TCE Station Louvre	82	18	240	251	-56	3	3	0	0	32					
				TCE-12	TCE Station Louvre	89	18	280	290	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	285	295	-57	3	3	-5	0	33					
				TCE-22	TCE Station Louvre	83	26	265	273	-57	3	3	0	0	33					
					Hong Kong International Airport	-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A114-02a (Night-time)

NSR ID: A114-02a
1st floor level (mPD): 13.5
Height per floor: 2.8
Total number of floors: 29

Predicted Fixed Noise Level for A114-02a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A114-02a	1	15	EE-01	Electric Substation	96	6	295	295	-57	3	3	0	-5	40	38	50	47	55	Y
				TCE-01	TCE Station Louvre	87	12	285	285	-57	3	3	0	-5	31					
				TCE-02	TCE Station Louvre	82	12	275	275	-57	3	3	0	-5	27					
				TCE-03	TCE Station Louvre	82	12	275	275	-57	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	280	280	-57	3	3	0	-5	26					
				TCE-05	TCE Station Louvre	83	12	295	295	-57	3	3	0	-5	27					
				TCE-06	TCE Station Louvre	82	12	295	295	-57	3	3	0	-5	26					
				TCE-10	TCE Station Louvre	82	18	280	280	-57	3	3	0	-5	26					
				TCE-11	TCE Station Louvre	82	18	280	280	-57	3	3	0	-5	26					
				TCE-22	TCE Station Louvre	83	26	290	290	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					
P1	A114-02a	10	40	EE-01	Electric Substation	96	6	295	297	-57	3	3	0	-5	40	38	50	47	55	Y
				TCE-01	TCE Station Louvre	87	12	285	286	-57	3	3	0	-5	31					
				TCE-02	TCE Station Louvre	82	12	275	276	-57	3	3	0	-5	26					
				TCE-03	TCE Station Louvre	82	12	275	276	-57	3	3	0	0	31					
				TCE-04	TCE Station Louvre	82	12	280	281	-57	3	3	0	-5	26					
				TCE-05	TCE Station Louvre	83	12	295	296	-57	3	3	0	-5	27					
				TCE-06	TCE Station Louvre	82	12	295	296	-57	3	3	0	-5	26					
				TCE-10	TCE Station Louvre	82	18	280	281	-57	3	3	0	-5	26					
				TCE-11	TCE Station Louvre	82	18	280	281	-57	3	3	0	-5	26					
				TCE-22	TCE Station Louvre	83	26	290	290	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					
P1	A114-02a	20	68	EE-01	Electric Substation	96	6	295	302	-58	3	3	0	-5	39	37	50	47	55	Y
				TCE-01	TCE Station Louvre	87	12	285	290	-57	3	3	0	-5	31					
				TCE-02	TCE Station Louvre	82	12	275	281	-57	3	3	0	-5	26					
				TCE-03	TCE Station Louvre	82	12	275	281	-57	3	3	0	0	31					
				TCE-04	TCE Station Louvre	82	12	280	286	-57	3	3	0	-5	26					
				TCE-05	TCE Station Louvre	83	12	295	300	-58	3	3	0	-5	27					
				TCE-06	TCE Station Louvre	82	12	295	300	-58	3	3	0	-5	26					
				TCE-10	TCE Station Louvre	82	18	280	284	-57	3	3	0	-5	26					
				TCE-11	TCE Station Louvre	82	18	280	284	-57	3	3	0	-5	26					
				TCE-22	TCE Station Louvre	83	26	290	293	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A116-02e (Night-time)

NSR ID: A116-02e
1st floor level (mPD): 13.5
Height per floor: 2.8
Total number of floors: 32

Predicted Fixed Noise Level for A116-02e (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A116-02e	1	15	PTI-02	Public Transport Interchange	91	6	190	190	-54	3	3	0	-5	38	36	50	47	55	Y
				TCE-06	TCE Station Louvre	82	12	290	290	-57	3	3	0	-5	26					
				TCE-07	TCE Station Louvre	82	12	275	275	-57	3	3	0	-5	27					
				TCE-08	TCE Station Louvre	82	12	275	275	-57	3	3	0	-5	27					
				TCE-09	TCE Station Louvre	82	12	285	285	-57	3	3	0	-5	26					
				TCE-14	TCE Station Louvre	83	18	285	285	-57	3	3	0	-5	27					
				TCE-15	TCE Station Louvre	83	18	280	280	-57	3	3	0	-5	27					
				TCE-16	TCE Station Louvre	82	18	275	275	-57	3	3	0	-5	27					
				TCE-21	TCE Station Louvre	83	16	290	290	-57	3	3	0	-5	27					
				TCE-23	TCE Station Louvre	83	26	290	290	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					
P1	A116-02e	10	40	PTI-02	Public Transport Interchange	91	6	190	193	-54	3	3	0	-5	38	36	50	47	55	Y
				TCE-06	TCE Station Louvre	82	12	290	291	-57	3	3	0	-5	26					
				TCE-07	TCE Station Louvre	82	12	275	276	-57	3	3	0	-5	26					
				TCE-08	TCE Station Louvre	82	12	275	276	-57	3	3	0	-5	26					
				TCE-09	TCE Station Louvre	82	12	285	286	-57	3	3	0	-5	26					
				TCE-14	TCE Station Louvre	83	18	285	286	-57	3	3	0	-5	27					
				TCE-15	TCE Station Louvre	83	18	280	281	-57	3	3	0	-5	27					
				TCE-16	TCE Station Louvre	82	18	275	276	-57	3	3	0	-5	26					
				TCE-21	TCE Station Louvre	83	16	290	291	-57	3	3	0	-5	27					
				TCE-23	TCE Station Louvre	83	26	290	290	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					
P1	A116-02e	20	68	PTI-02	Public Transport Interchange	91	6	190	200	-54	3	3	0	-5	38	36	50	47	55	Y
				TCE-06	TCE Station Louvre	82	12	290	295	-57	3	3	0	-5	26					
				TCE-07	TCE Station Louvre	82	12	275	281	-57	3	3	0	-5	26					
				TCE-08	TCE Station Louvre	82	12	275	281	-57	3	3	0	-5	26					
				TCE-09	TCE Station Louvre	82	12	285	290	-57	3	3	0	-5	26					
				TCE-14	TCE Station Louvre	83	18	285	289	-57	3	3	0	-5	27					
				TCE-15	TCE Station Louvre	83	18	280	284	-57	3	3	0	-5	27					
				TCE-16	TCE Station Louvre	82	18	275	280	-57	3	3	0	-5	26					
				TCE-21	TCE Station Louvre	83	16	290	295	-57	3	3	0	-5	27					
				TCE-23	TCE Station Louvre	83	26	290	293	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					
P1	A116-02e	30	96	PTI-02	Public Transport Interchange	91	6	190	210	-54	3	3	0	-5	38	36	50	47	55	Y
				TCE-06	TCE Station Louvre	82	12	290	302	-58	3	3	0	-5	26					
				TCE-07	TCE Station Louvre	82	12	275	288	-57	3	3	0	-5	26					
				TCE-08	TCE Station Louvre	82	12	275	288	-57	3	3	0	-5	26					
				TCE-09	TCE Station Louvre	82	12	285	297	-57	3	3	0	-5	26					
				TCE-14	TCE Station Louvre	83	18	285	296	-57	3	3	0	-5	27					
				TCE-15	TCE Station Louvre	83	18	280	291	-57	3	3	0	-5	27					
				TCE-16	TCE Station Louvre	82	18	275	286	-57	3	3	0	-5	26					
				TCE-21	TCE Station Louvre	83	16	290	301	-58	3	3	0	-5	27					
				TCE-23	TCE Station Louvre	83	26	290	298	-57	3	3	0	-5	27					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A133a-01e (Night-time)

NSR ID: A133a-01e
1st floor level (mPD): 12.3
Height per floor: 2.8
Total number of floors: 32

Predicted Fixed Noise Level for A133a-01e (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P1	A133a-01e	1	14	PS-02	Sewage Pumping Station	88	6	290	290	-57	3	3	0	0	37	41	54	49	60	Y
				PTI-02	Public Transport Interchange	91	6	140	140	-51	3	3	0	-5	41					
				TCE-09	TCE Station Louvre	82	12	255	255	-56	3	3	0	0	32					
				TCE-15	TCE Station Louvre	83	18	295	295	-57	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	285	285	-57	3	3	0	0	31					
				TCE-20	TCE Station Louvre	88	16	270	270	-57	3	3	0	0	38					
				TCE-21	TCE Station Louvre	83	16	255	255	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	300	300	-58	3	3	0	0	32					
				Hong Kong International Airport		-									46 [1]					
P1	A133a-01e	10	39	PS-02	Sewage Pumping Station	88	6	290	292	-57	3	3	0	0	37	41	54	48	60	Y
				PTI-02	Public Transport Interchange	91	6	140	144	-51	3	3	0	-5	41					
				TCE-09	TCE Station Louvre	82	12	255	256	-56	3	3	0	0	32					
				TCE-15	TCE Station Louvre	83	18	295	296	-57	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	285	286	-57	3	3	0	0	31					
				TCE-20	TCE Station Louvre	88	16	270	271	-57	3	3	0	0	38					
				TCE-21	TCE Station Louvre	83	16	255	256	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	300	300	-58	3	3	0	0	32					
				Hong Kong International Airport		-									46 [1]					
P1	A133a-01e	20	67	PS-02	Sewage Pumping Station	88	6	290	296	-57	3	3	0	0	37	41	54	48	60	Y
				PTI-02	Public Transport Interchange	91	6	140	153	-52	3	3	0	-5	40					
				TCE-09	TCE Station Louvre	82	12	255	261	-56	3	3	0	0	32					
				TCE-15	TCE Station Louvre	83	18	295	299	-58	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	285	289	-57	3	3	0	0	31					
				TCE-20	TCE Station Louvre	88	16	270	275	-57	3	3	0	0	38					
				TCE-21	TCE Station Louvre	83	16	255	260	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	300	303	-58	3	3	0	0	32					
				Hong Kong International Airport		-									46 [1]					
P1	A133a-01e	30	95	PS-02	Sewage Pumping Station	88	6	290	303	-58	3	3	0	0	36	41	54	48	60	Y
				PTI-02	Public Transport Interchange	91	6	140	166	-52	3	3	0	-5	40					
				TCE-09	TCE Station Louvre	82	12	255	268	-57	3	3	0	0	32					
				TCE-15	TCE Station Louvre	83	18	295	305	-58	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	285	295	-57	3	3	0	0	31					
				TCE-20	TCE Station Louvre	88	16	270	281	-57	3	3	0	0	37					
				TCE-21	TCE Station Louvre	83	16	255	267	-57	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	300	308	-58	3	3	0	0	32					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-01e (Night-time)

NSR ID: A113-01e
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 50

Predicted Fixed Noise Level for A113-01e (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-01e	1	13	EE-01	Electric Substation	96	6	200	200	-54	3	3	0	-5	43	50	54	52	60	Y
				PTI-02	Public Transport Interchange	91	6	225	225	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	87	12	120	120	-50	3	3	0	0	43					
				TCE-02	TCE Station Louvre	82	12	130	130	-50	3	3	0	0	38					
				TCE-03	TCE Station Louvre	82	12	135	135	-51	3	3	0	0	38					
				TCE-04	TCE Station Louvre	82	12	140	140	-51	3	3	0	0	37					
				TCE-05	TCE Station Louvre	83	12	170	170	-53	3	3	0	0	37					
				TCE-06	TCE Station Louvre	82	12	175	175	-53	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	220	220	-55	3	3	0	0	33					
				TCE-08	TCE Station Louvre	82	12	230	230	-55	3	3	0	0	33					
				TCE-10	TCE Station Louvre	82	18	120	120	-50	3	3	0	0	39					
				TCE-11	TCE Station Louvre	82	18	125	125	-50	3	3	0	0	38					
				TCE-12	TCE Station Louvre	89	18	160	160	-52	3	3	-5	0	38					
				TCE-13	TCE Station Louvre	89	18	165	165	-52	3	3	-5	0	38					
				TCE-14	TCE Station Louvre	83	18	240	240	-56	3	3	0	0	34					
				TCE-15	TCE Station Louvre	83	18	250	250	-56	3	3	0	0	33					
				TCE-16	TCE Station Louvre	82	18	255	255	-56	3	3	0	0	32					
				TCE-17	TCE Station Louvre	89	18	250	250	-56	3	3	-5	0	34					
				TCE-18	TCE Station Louvre	89	18	255	255	-56	3	3	-5	0	34					
				TCE-19	TCE Station Louvre	89	18	260	260	-56	3	3	-5	0	34					
				TCE-20	TCE Station Louvre	88	16	295	295	-57	3	3	-5	0	32					
				TCE-22	TCE Station Louvre	83	26	145	146	-51	3	3	0	0	38					
				TCE-23	TCE Station Louvre	83	26	250	250	-56	3	3	0	0	33					
				Hong Kong International Airport		-									46 [1]					
P4	A113-01e	10	42	EE-01	Electric Substation	96	6	200	203	-54	3	3	0	-5	43	50	54	52	60	Y
				PTI-02	Public Transport Interchange	91	6	225	228	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	87	12	120	124	-50	3	3	0	0	43					
				TCE-02	TCE Station Louvre	82	12	130	133	-50	3	3	0	0	38					
				TCE-03	TCE Station Louvre	82	12	135	138	-51	3	3	0	0	37					
				TCE-04	TCE Station Louvre	82	12	140	143	-51	3	3	0	0	37					
				TCE-05	TCE Station Louvre	83	12	170	173	-53	3	3	0	0	37					
				TCE-06	TCE Station Louvre	82	12	175	177	-53	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	220	222	-55	3	3	0	0	33					
				TCE-08	TCE Station Louvre	82	12	230	232	-55	3	3	0	0	33					
				TCE-10	TCE Station Louvre	82	18	120	122	-50	3	3	0	0	39					
				TCE-11	TCE Station Louvre	82	18	125	127	-50	3	3	0	0	38					
				TCE-12	TCE Station Louvre	89	18	160	162	-52	3	3	-5	0	38					
				TCE-13	TCE Station Louvre	89	18	165	167	-52	3	3	-5	0	38					
				TCE-14	TCE Station Louvre	83	18	240	241	-56	3	3	0	0	34					
				TCE-15	TCE Station Louvre	83	18	250	251	-56	3	3	0	0	33					
				TCE-16	TCE Station Louvre	82	18	255	256	-56	3	3	0	0	32					
				TCE-17	TCE Station Louvre	89	18	250	251	-56	3	3	-5	0	34					
				TCE-18	TCE Station Louvre	89	18	255	256	-56	3	3	-5	0	34					
				TCE-19	TCE Station Louvre	89	18	260	261	-56	3	3	-5	0	34					
				TCE-20	TCE Station Louvre	88	16	295	296	-57	3	3	-5	0	32					
				TCE-22	TCE Station Louvre	83	26	145	146	-51	3	3	0	0	38					
				TCE-23	TCE Station Louvre	83	26	250	250	-56	3	3	0	0	33					
				Hong Kong International Airport		-									46 [1]					
P4	A113-01e	20	74	EE-01	Electric Substation	96	6	200	211	-54	3	3	0	-5	43	49	54	52	60	Y
				PTI-02	Public Transport Interchange	91	6	225	235	-55	3	3	0	-5	37					
				TCE-01	TCE Station Louvre	87	12	120	135	-51	3	3	0	0	42					
				TCE-02	TCE Station Louvre	82	12	130	144	-51	3	3	0	0	37					
				TCE-03	TCE Station Louvre	82	12	135	148	-51	3	3	0	0	37					
				TCE-04	TCE Station Louvre	82	12	140	153	-52	3	3	0	0	37					
				TCE-05	TCE Station Louvre	83	12	170	181	-53	3	3	0	0	36					
				TCE-06	TCE Station Louvre	82	12	175	186	-53	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	220	228	-55	3	3	0	0	33					
				TCE-08	TCE Station Louvre	82	12	230	238	-56	3	3	0	0	33					
				TCE-10	TCE Station Louvre	82	18	120	132	-50	3	3	0	0	38					
				TCE-11	TCE Station Louvre	82	18	125	137	-51	3	3	0	0	38					
				TCE-12	TCE Station Louvre	89	18	160	169	-53	3	3	-5	0	38					
				TCE-13	TCE Station Louvre	89	18	165	174	-53	3	3	-5	0	37					
				TCE-14	TCE Station Louvre	83	18	240	246	-56	3	3	0	0	33					
				TCE-15	TCE Station Louvre	83	18	250	256	-56	3	3	0	0	33					
				TCE-16	TCE Station Louvre	82	18	255	261	-56	3	3	0	0	32					
				TCE-17	TCE Station Louvre	89	18	250	256	-56	3	3	-5	0	34					
				TCE-18	TCE Station Louvre	89	18	255	261	-56	3	3	-5	0	34					
				TCE-19	TCE Station Louvre	89	18	260	266	-56	3	3	-5	0	34					
				TCE-20	TCE Station Louvre	88	16	295	301	-58	3	3	-5	0	32					
				TCE-22	TCE Station Louvre	83	26	145	153	-52	3	3	0	0	38					
				TCE-23	TCE Station Louvre	83	26	250	255	-56	3	3	0	0	33					
				Hong Kong International Airport		-									46 [1]					

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-01e (Night-time)

NSR ID: A113-01e
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 50

Predicted Fixed Noise Level for A113-01e (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-01e	30	106	EE-01	Electric Substation	96	6	200	224	-55	3	3	0	-5	42	49	54	51	60	Y
				PTI-02	Public Transport Interchange	91	6	225	246	-56	3	3	0	-5	36					
				TCE-01	TCE Station Louvre	87	12	120	152	-52	3	3	0	0	41					
				TCE-02	TCE Station Louvre	82	12	130	160	-52	3	3	0	0	36					
				TCE-03	TCE Station Louvre	82	12	135	164	-52	3	3	0	0	36					
				TCE-04	TCE Station Louvre	82	12	140	168	-53	3	3	0	0	36					
				TCE-05	TCE Station Louvre	83	12	170	194	-54	3	3	0	0	36					
				TCE-06	TCE Station Louvre	82	12	175	198	-54	3	3	0	0	34					
				TCE-07	TCE Station Louvre	82	12	220	239	-56	3	3	0	0	33					
				TCE-08	TCE Station Louvre	82	12	230	248	-56	3	3	0	0	32					
				TCE-10	TCE Station Louvre	82	18	120	149	-51	3	3	0	0	37					
				TCE-11	TCE Station Louvre	82	18	125	153	-52	3	3	0	0	37					
				TCE-12	TCE Station Louvre	89	18	160	183	-53	3	3	-5	0	37					
				TCE-13	TCE Station Louvre	89	18	165	187	-53	3	3	-5	0	37					
				TCE-14	TCE Station Louvre	83	18	240	256	-56	3	3	0	0	33					
				TCE-15	TCE Station Louvre	83	18	250	265	-56	3	3	0	0	33					
				TCE-16	TCE Station Louvre	82	18	255	270	-57	3	3	0	0	32					
				TCE-17	TCE Station Louvre	89	18	250	265	-56	3	3	-5	0	34					
				TCE-18	TCE Station Louvre	89	18	255	270	-57	3	3	-5	0	34					
				TCE-19	TCE Station Louvre	89	18	260	274	-57	3	3	-5	0	34					
				TCE-20	TCE Station Louvre	88	16	295	308	-58	3	3	-5	0	32					
				TCE-22	TCE Station Louvre	83	26	145	165	-52	3	3	0	0	37					
				TCE-23	TCE Station Louvre	83	26	250	262	-56	3	3	0	0	33					
				Hong Kong International Airport		-									46 [1]					
P4	A113-01e	40	138	EE-01	Electric Substation	96	6	200	240	-56	3	3	0	-5	41	48	54	51	60	Y
				PTI-02	Public Transport Interchange	91	6	225	261	-56	3	3	0	-5	36					
				TCE-01	TCE Station Louvre	87	12	120	174	-53	3	3	0	0	40					
				TCE-02	TCE Station Louvre	82	12	130	181	-53	3	3	0	0	35					
				TCE-03	TCE Station Louvre	82	12	135	184	-53	3	3	0	0	35					
				TCE-04	TCE Station Louvre	82	12	140	188	-53	3	3	0	0	35					
				TCE-05	TCE Station Louvre	83	12	170	211	-55	3	3	0	0	35					
				TCE-06	TCE Station Louvre	82	12	175	215	-55	3	3	0	0	34					
				TCE-07	TCE Station Louvre	82	12	220	253	-56	3	3	0	0	32					
				TCE-08	TCE Station Louvre	82	12	230	262	-56	3	3	0	0	32					
				TCE-10	TCE Station Louvre	82	18	120	170	-53	3	3	0	0	36					
				TCE-11	TCE Station Louvre	82	18	125	173	-53	3	3	0	0	36					
				TCE-12	TCE Station Louvre	89	18	160	200	-54	3	3	-5	0	36					
				TCE-13	TCE Station Louvre	89	18	165	204	-54	3	3	-5	0	36					
				TCE-14	TCE Station Louvre	83	18	240	268	-57	3	3	0	0	33					
				TCE-15	TCE Station Louvre	83	18	250	277	-57	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	255	282	-57	3	3	0	0	31					
				TCE-17	TCE Station Louvre	89	18	250	277	-57	3	3	-5	0	33					
				TCE-18	TCE Station Louvre	89	18	255	282	-57	3	3	-5	0	33					
				TCE-19	TCE Station Louvre	89	18	260	286	-57	3	3	-5	0	33					
				TCE-20	TCE Station Louvre	88	16	295	319	-58	3	3	-5	0	31					
				TCE-22	TCE Station Louvre	83	26	145	183	-53	3	3	0	0	36					
				TCE-23	TCE Station Louvre	83	26	250	274	-57	3	3	0	0	33					
				Hong Kong International Airport		-									46 [1]					
P4	A113-01e	50	170	EE-01	Electric Substation	96	6	200	259	-56	3	3	0	-5	41	47	54	50	60	Y
				PTI-02	Public Transport Interchange	91	6	225	278	-57	3	3	0	-5	35					
				TCE-01	TCE Station Louvre	87	12	120	198	-54	3	3	0	0	39					
				TCE-02	TCE Station Louvre	82	12	130	204	-54	3	3	0	0	34					
				TCE-03	TCE Station Louvre	82	12	135	208	-54	3	3	0	0	34					
				TCE-04	TCE Station Louvre	82	12	140	211	-54	3	3	0	0	34					
				TCE-05	TCE Station Louvre	83	12	170	232	-55	3	3	0	0	34					
				TCE-06	TCE Station Louvre	82	12	175	236	-55	3	3	0	0	33					
				TCE-07	TCE Station Louvre	82	12	220	271	-57	3	3	0	0	32					
				TCE-08	TCE Station Louvre	82	12	230	279	-57	3	3	0	0	31					
				TCE-10	TCE Station Louvre	82	18	120	194	-54	3	3	0	0	35					
				TCE-11	TCE Station Louvre	82	18	125	197	-54	3	3	0	0	34					
				TCE-12	TCE Station Louvre	89	18	160	221	-55	3	3	-5	0	35					
				TCE-13	TCE Station Louvre	89	18	165	224	-55	3	3	-5	0	35					
				TCE-14	TCE Station Louvre	83	18	240	284	-57	3	3	0	0	32					
				TCE-15	TCE Station Louvre	83	18	250	292	-57	3	3	0	0	32					
				TCE-16	TCE Station Louvre	82	18	255	297	-57	3	3	0	0	31					
				TCE-17	TCE Station Louvre	89	18	250	292	-57	3	3	-5	0	33					
				TCE-18	TCE Station Louvre	89	18	255	297	-57	3	3	-5	0	33					
				TCE-19	TCE Station Louvre	89	18	260	301	-58	3	3	-5	0	33					
				TCE-20	TCE Station Louvre	88	16	295	332	-58	3	3	-5	0	31					
				TCE-22	TCE Station Louvre	83	26	145	204	-54	3	3	0	0	35					
				TCE-23	TCE Station Louvre	83	26	250	288	-57	3	3	0	0	32					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-10a (Night-time)

NSR ID: A113-10a
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 52

Predicted Fixed Noise Level for A113-10a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-10a	1	13	PTI-02	Public Transport Interchange	91	6	35	36	-39	3	3	0	-5	53	50	50	55	55	Y
				TCE-01	TCE Station Louvre	87	12	325	325	-58	3	3	0	0	35					
				TCE-02	TCE Station Louvre	82	12	240	240	-56	3	3	0	0	33					
				TCE-03	TCE Station Louvre	82	12	235	235	-55	3	3	0	0	33					
				TCE-04	TCE Station Louvre	82	12	230	230	-55	3	3	0	0	33					
				TCE-05	TCE Station Louvre	83	12	195	195	-54	3	3	0	0	36					
				TCE-06	TCE Station Louvre	82	12	185	185	-53	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	145	145	-51	3	3	0	0	37					
				TCE-08	TCE Station Louvre	82	12	145	145	-51	3	3	0	0	37					
				TCE-09	TCE Station Louvre	82	12	130	130	-50	3	3	0	0	38					
				TCE-10	TCE Station Louvre	82	18	280	280	-57	3	3	0	0	31					
				TCE-11	TCE Station Louvre	82	18	275	275	-57	3	3	0	0	32					
				TCE-12	TCE Station Louvre	89	18	250	250	-56	3	3	-5	0	34					
				TCE-13	TCE Station Louvre	89	18	245	245	-56	3	3	-5	0	35					
				TCE-14	TCE Station Louvre	83	18	145	145	-51	3	3	0	0	38					
				TCE-15	TCE Station Louvre	83	18	140	140	-51	3	3	0	0	38					
				TCE-16	TCE Station Louvre	82	18	130	130	-50	3	3	0	0	38					
				TCE-17	TCE Station Louvre	89	18	165	165	-52	3	3	-5	0	38					
				TCE-18	TCE Station Louvre	89	18	160	160	-52	3	3	-5	0	38					
				TCE-19	TCE Station Louvre	89	18	155	155	-52	3	3	-5	0	38					
				TCE-20	TCE Station Louvre	88	16	145	145	-51	3	3	-5	0	38					
				TCE-21	TCE Station Louvre	83	16	130	130	-50	3	3	0	0	39					
				TCE-22	TCE Station Louvre	83	26	250	250	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	145	146	-51	3	3	0	0	38					
				Hong Kong International Airport		-									46 [1]					
P4	A113-10a	10	42	PTI-02	Public Transport Interchange	91	6	35	50	-42	3	3	0	-5	50	50	50	54	55	Y
				TCE-01	TCE Station Louvre	87	12	325	326	-58	3	3	0	0	35					
				TCE-02	TCE Station Louvre	82	12	240	242	-56	3	3	0	0	33					
				TCE-03	TCE Station Louvre	82	12	235	237	-55	3	3	0	0	33					
				TCE-04	TCE Station Louvre	82	12	230	232	-55	3	3	0	0	33					
				TCE-05	TCE Station Louvre	83	12	195	197	-54	3	3	0	0	35					
				TCE-06	TCE Station Louvre	82	12	185	187	-53	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	145	148	-51	3	3	0	0	37					
				TCE-08	TCE Station Louvre	82	12	145	148	-51	3	3	0	0	37					
				TCE-09	TCE Station Louvre	82	12	130	133	-50	3	3	0	0	38					
				TCE-10	TCE Station Louvre	82	18	280	281	-57	3	3	0	0	31					
				TCE-11	TCE Station Louvre	82	18	275	276	-57	3	3	0	0	31					
				TCE-12	TCE Station Louvre	89	18	250	251	-56	3	3	-5	0	34					
				TCE-13	TCE Station Louvre	89	18	245	246	-56	3	3	-5	0	34					
				TCE-14	TCE Station Louvre	83	18	145	147	-51	3	3	0	0	38					
				TCE-15	TCE Station Louvre	83	18	140	142	-51	3	3	0	0	38					
				TCE-16	TCE Station Louvre	82	18	130	132	-50	3	3	0	0	38					
				TCE-17	TCE Station Louvre	89	18	165	167	-52	3	3	-5	0	38					
				TCE-18	TCE Station Louvre	89	18	160	162	-52	3	3	-5	0	38					
				TCE-19	TCE Station Louvre	89	18	155	157	-52	3	3	-5	0	38					
				TCE-20	TCE Station Louvre	88	16	145	147	-51	3	3	-5	0	38					
				TCE-21	TCE Station Louvre	83	16	130	132	-50	3	3	0	0	39					
				TCE-22	TCE Station Louvre	83	26	250	250	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	145	146	-51	3	3	0	0	38					
				Hong Kong International Airport		-									46 [1]					
P4	A113-10a	20	74	PTI-02	Public Transport Interchange	91	6	35	76	-46	3	3	0	-5	46	50	50	52	55	Y
				TCE-01	TCE Station Louvre	87	12	325	331	-58	3	3	0	0	34					
				TCE-02	TCE Station Louvre	82	12	240	248	-56	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	235	243	-56	3	3	0	0	33					
				TCE-04	TCE Station Louvre	82	12	230	238	-56	3	3	0	0	33					
				TCE-05	TCE Station Louvre	83	12	195	204	-54	3	3	0	0	35					
				TCE-06	TCE Station Louvre	82	12	185	195	-54	3	3	0	0	35					
				TCE-07	TCE Station Louvre	82	12	145	158	-52	3	3	0	0	36					
				TCE-08	TCE Station Louvre	82	12	145	158	-52	3	3	0	0	36					
				TCE-09	TCE Station Louvre	82	12	130	144	-51	3	3	0	0	37					
				TCE-10	TCE Station Louvre	82	18	280	286	-57	3	3	0	0	31					
				TCE-11	TCE Station Louvre	82	18	275	281	-57	3	3	0	0	31					
				TCE-12	TCE Station Louvre	89	18	250	256	-56	3	3	-5	0	34					
				TCE-13	TCE Station Louvre	89	18	245	251	-56	3	3	-5	0	34					
				TCE-14	TCE Station Louvre	83	18	145	155	-52	3	3	0	0	37					
				TCE-15	TCE Station Louvre	83	18	140	151	-52	3	3	0	0	38					
				TCE-16	TCE Station Louvre	82	18	130	141	-51	3	3	0	0	37					
				TCE-17	TCE Station Louvre	89	18	165	174	-53	3	3	-5	0	37					
				TCE-18	TCE Station Louvre	89	18	160	169	-53	3	3	-5	0	38					
				TCE-19	TCE Station Louvre	89	18	155	165	-52	3	3	-5	0	38					
				TCE-20	TCE Station Louvre	88	16	145	156	-52	3	3	-5	0	37					
				TCE-21	TCE Station Louvre	83	16	130	142	-51	3	3	0	0	38					
				TCE-22	TCE Station Louvre	83	26	250	255	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	145	153	-52	3	3	0	0	38					
				Hong Kong International Airport		-									46 [1]					

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A113-10a (Night-time)

NSR ID: A113-10a
1st floor level (mPD): 11.5
Height per floor: 3.2
Total number of floors: 52

Predicted Fixed Noise Level for A113-10a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P4	A113-10a	30	106	PTI-02	Public Transport Interchange	91	6	35	106	-49	3	3	0	-5	43	49	50	51	55	Y
				TCE-01	TCE Station Louvre	87	12	325	338	-59	3	3	0	0	34					
				TCE-02	TCE Station Louvre	82	12	240	258	-56	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	235	253	-56	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	230	248	-56	3	3	0	0	32					
				TCE-05	TCE Station Louvre	83	12	195	216	-55	3	3	0	0	35					
				TCE-06	TCE Station Louvre	82	12	185	207	-54	3	3	0	0	34					
				TCE-07	TCE Station Louvre	82	12	145	173	-53	3	3	0	0	36					
				TCE-08	TCE Station Louvre	82	12	145	173	-53	3	3	0	0	36					
				TCE-09	TCE Station Louvre	82	12	130	160	-52	3	3	0	0	36					
				TCE-10	TCE Station Louvre	82	18	280	293	-57	3	3	0	0	31					
				TCE-11	TCE Station Louvre	82	18	275	289	-57	3	3	0	0	31					
				TCE-12	TCE Station Louvre	89	18	250	265	-56	3	3	-5	0	34					
				TCE-13	TCE Station Louvre	89	18	245	260	-56	3	3	-5	0	34					
				TCE-14	TCE Station Louvre	83	18	145	170	-53	3	3	0	0	37					
				TCE-15	TCE Station Louvre	83	18	140	165	-52	3	3	0	0	37					
				TCE-16	TCE Station Louvre	82	18	130	157	-52	3	3	0	0	36					
				TCE-17	TCE Station Louvre	89	18	165	187	-53	3	3	-5	0	37					
				TCE-18	TCE Station Louvre	89	18	160	183	-53	3	3	-5	0	37					
				TCE-19	TCE Station Louvre	89	18	155	178	-53	3	3	-5	0	37					
				TCE-20	TCE Station Louvre	88	16	145	170	-53	3	3	-5	0	37					
				TCE-21	TCE Station Louvre	83	16	130	158	-52	3	3	0	0	37					
				TCE-22	TCE Station Louvre	83	26	250	262	-56	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	145	165	-52	3	3	0	0	37					
				Hong Kong International Airport		-									46 [1]					
P4	A113-10a	40	138	PTI-02	Public Transport Interchange	91	6	35	137	-51	3	3	0	-5	41	48	50	51	55	Y
				TCE-01	TCE Station Louvre	87	12	325	348	-59	3	3	0	0	34					
				TCE-02	TCE Station Louvre	82	12	240	271	-57	3	3	0	0	32					
				TCE-03	TCE Station Louvre	82	12	235	266	-57	3	3	0	0	32					
				TCE-04	TCE Station Louvre	82	12	230	262	-56	3	3	0	0	32					
				TCE-05	TCE Station Louvre	83	12	195	232	-55	3	3	0	0	34					
				TCE-06	TCE Station Louvre	82	12	185	224	-55	3	3	0	0	33					
				TCE-07	TCE Station Louvre	82	12	145	192	-54	3	3	0	0	35					
				TCE-08	TCE Station Louvre	82	12	145	192	-54	3	3	0	0	35					
				TCE-09	TCE Station Louvre	82	12	130	181	-53	3	3	0	0	35					
				TCE-10	TCE Station Louvre	82	18	280	305	-58	3	3	0	0	31					
				TCE-11	TCE Station Louvre	82	18	275	300	-58	3	3	0	0	31					
				TCE-12	TCE Station Louvre	89	18	250	277	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	245	273	-57	3	3	-5	0	34					
				TCE-14	TCE Station Louvre	83	18	145	188	-53	3	3	0	0	36					
				TCE-15	TCE Station Louvre	83	18	140	184	-53	3	3	0	0	36					
				TCE-16	TCE Station Louvre	82	18	130	177	-53	3	3	0	0	35					
				TCE-17	TCE Station Louvre	89	18	165	204	-54	3	3	-5	0	36					
				TCE-18	TCE Station Louvre	89	18	160	200	-54	3	3	-5	0	36					
				TCE-19	TCE Station Louvre	89	18	155	196	-54	3	3	-5	0	36					
				TCE-20	TCE Station Louvre	88	16	145	189	-54	3	3	-5	0	36					
				TCE-21	TCE Station Louvre	83	16	130	178	-53	3	3	0	0	36					
				TCE-22	TCE Station Louvre	83	26	250	274	-57	3	3	0	0	33					
				TCE-23	TCE Station Louvre	83	26	145	183	-53	3	3	0	0	36					
				Hong Kong International Airport		-									46 [1]					
P4	A113-10a	50	170	PTI-02	Public Transport Interchange	91	6	35	168	-52	3	3	0	-5	40	47	50	50	55	Y
				TCE-01	TCE Station Louvre	87	12	325	361	-59	3	3	0	0	34					
				TCE-02	TCE Station Louvre	82	12	240	287	-57	3	3	0	0	31					
				TCE-03	TCE Station Louvre	82	12	235	283	-57	3	3	0	0	31					
				TCE-04	TCE Station Louvre	82	12	230	279	-57	3	3	0	0	31					
				TCE-05	TCE Station Louvre	83	12	195	251	-56	3	3	0	0	33					
				TCE-06	TCE Station Louvre	82	12	185	243	-56	3	3	0	0	33					
				TCE-07	TCE Station Louvre	82	12	145	214	-55	3	3	0	0	34					
				TCE-08	TCE Station Louvre	82	12	145	214	-55	3	3	0	0	34					
				TCE-09	TCE Station Louvre	82	12	130	204	-54	3	3	0	0	34					
				TCE-10	TCE Station Louvre	82	18	280	319	-58	3	3	0	0	30					
				TCE-11	TCE Station Louvre	82	18	275	314	-58	3	3	0	0	30					
				TCE-12	TCE Station Louvre	89	18	250	292	-57	3	3	-5	0	33					
				TCE-13	TCE Station Louvre	89	18	245	288	-57	3	3	-5	0	33					
				TCE-14	TCE Station Louvre	83	18	145	210	-54	3	3	0	0	35					
				TCE-15	TCE Station Louvre	83	18	140	207	-54	3	3	0	0	35					
				TCE-16	TCE Station Louvre	82	18	130	200	-54	3	3	0	0	34					
				TCE-17	TCE Station Louvre	89	18	165	224	-55	3	3	-5	0	35					
				TCE-18	TCE Station Louvre	89	18	160	221	-55	3	3	-5	0	35					
				TCE-19	TCE Station Louvre	89	18	155	217	-55	3	3	-5	0	36					
				TCE-20	TCE Station Louvre	88	16	145	211	-54	3	3	-5	0	35					
				TCE-21	TCE Station Louvre	83	16	130	201	-54	3	3	0	0	35					
				TCE-22	TCE Station Louvre	83	26	250	288	-57	3	3	0	0	32					
				TCE-23	TCE Station Louvre	83	26	145	204	-54	3	3	0	0	35					
				Hong Kong International Airport		-									46 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A23-01a (Night-time)

NSR ID: A23-01a
1st floor level (mPD): 6
Height per floor: 2.8
Total number of floors: 35

Predicted Fixed Noise Level for A23-01a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P2	A23-01a	1	7	EAP/EEP-01	Ventilation Shaft	85	15	200	200	-54	3	3	0	0	37	37	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	10	32	EAP/EEP-01	Ventilation Shaft	85	15	200	201	-54	3	3	0	0	37	37	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	20	60	EAP/EEP-01	Ventilation Shaft	85	15	200	205	-54	3	3	0	0	37	37	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					
P2	A23-01a	30	88	EAP/EEP-01	Ventilation Shaft	85	15	200	213	-55	3	3	0	0	36	36	50	50	55	Y
					Hong Kong International Airport	-									50 [1]					

Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Project no. : 277416
Title: Predicted Fixed Noise Level for A33-02a (Night-time)

NSR ID: A33-02a
1st floor level (mPD): 6
Height per floor: 2.8
Total number of floors: 35

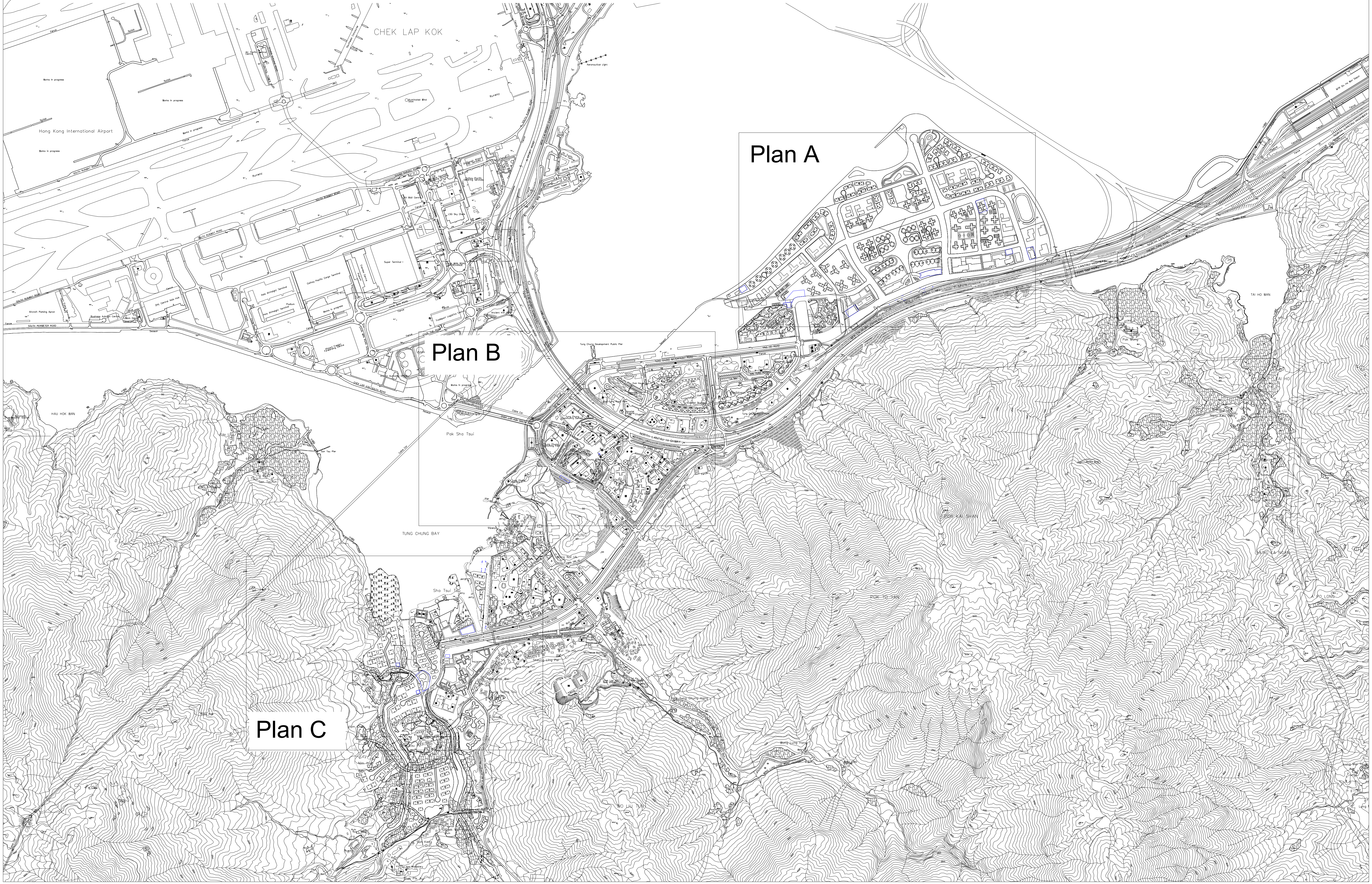
Predicted Fixed Noise Level for A33-02a (Night-time)

No.	NAP	Floor of NAP	Height of NAP, mPD	Source Location	Source Description	Max Allowable SWL , dB(A)	Source Height, mPD	Horizontal Dist to NAP, m	Slant Distance to NAP, m	Correction, dB(A)					Predicted Noise level (From Max Allowable SWL), dB(A)	Predicted Noise level for all project noise sources (From Max Allowable SWL), dB(A)	Noise Criteria for Planned Noise Source, dB(A)	Cumulative Impacts with other sources, dB(A)	Cumulative Criteria, dB(A)	Compliance [Y/N]
										Distance	Facade	Tonality [2]	Directivity [3]	Screening [4]						
P2	A33-02a	1	7	TCW-01	TCW Station North Vent Shaft Louvre	70	5	15	15	-32	3	3	0	0	44	50	50	53	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	20	20	-34	3	3	0	0	44					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	30	31	-38	3	3	0	0	43					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	25	26	-36	3	3	0	0	42					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	35	36	-39	3	3	-5	0	35					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	70	70	-45	3	3	0	0	42					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	75	75	-46	3	3	-5	0	33					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	10	32	TCW-01	TCW Station North Vent Shaft Louvre	70	5	15	31	-38	3	3	0	0	38	48	50	52	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	20	34	-39	3	3	0	0	39					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	30	36	-39	3	3	0	0	42					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	25	31	-38	3	3	0	0	40					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	35	40	-40	3	3	-5	0	34					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	70	73	-45	3	3	0	0	42					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	75	78	-46	3	3	-5	0	33					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	20	60	TCW-01	TCW Station North Vent Shaft Louvre	70	5	15	57	-43	3	3	0	0	33	44	50	51	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	20	58	-43	3	3	0	0	34					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	30	56	-43	3	3	0	0	38					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	25	53	-43	3	3	0	0	35					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	35	59	-43	3	3	-5	0	30					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	70	85	-47	3	3	0	0	40					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	75	89	-47	3	3	-5	0	32					
					Hong Kong International Airport	-									50 [1]					
P2	A33-02a	30	88	TCW-01	TCW Station North Vent Shaft Louvre	70	5	15	84	-47	3	3	0	0	29	42	50	51	55	Y
				TCW-02	TCW Station North Vent Shaft Louvre	72	5	20	85	-47	3	3	0	0	31					
				TCW-03	TCW Station North Vent Shaft Louvre	75	13	30	81	-46	3	3	0	0	35					
				TCW-04	TCW Station North Vent Shaft Louvre	72	13	25	79	-46	3	3	0	0	32					
				TCW-05	TCW Station North Vent Shaft Louvre	73	13	35	83	-46	3	3	-5	0	27					
				TCW-06	TCW Station North Vent Shaft Louvre	81	13	70	103	-48	3	3	0	0	39					
				TCW-07	TCW Station North Vent Shaft Louvre	78	13	75	106	-49	3	3	-5	0	30					
					Hong Kong International Airport	-									50 [1]					

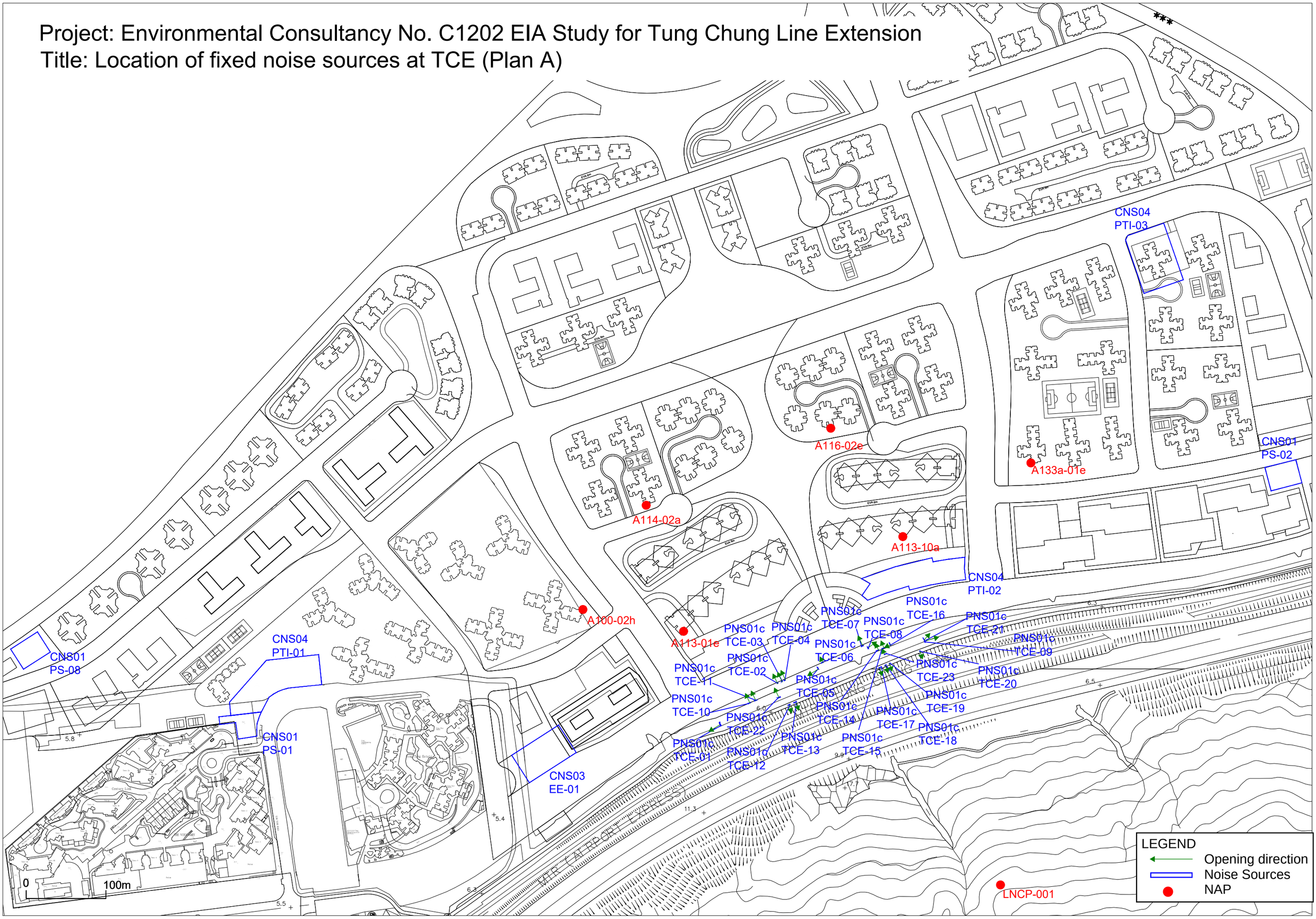
Note:
[1] Extracted from the predicted mitigated fixed noise impact in the Expansion of Hong Kong International Airport into a Three-Runway System EIA (AEIAR-185/2014)
[2] According to approved EIAs for Tung Chung New Town Extension (AEIAR-196/2016), 3dB(A) for tonality is adopted. For consistency, 3dB(A) for tonality is also adopted in this assessment.
[3] -5dB(A) is adopted for the lourve that cannot be viewed from the NSR due to its opening orientation is not towards the NSR.
[4] -5dB(A) is adopted for the lourve that is screened by other buidlings.

Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension

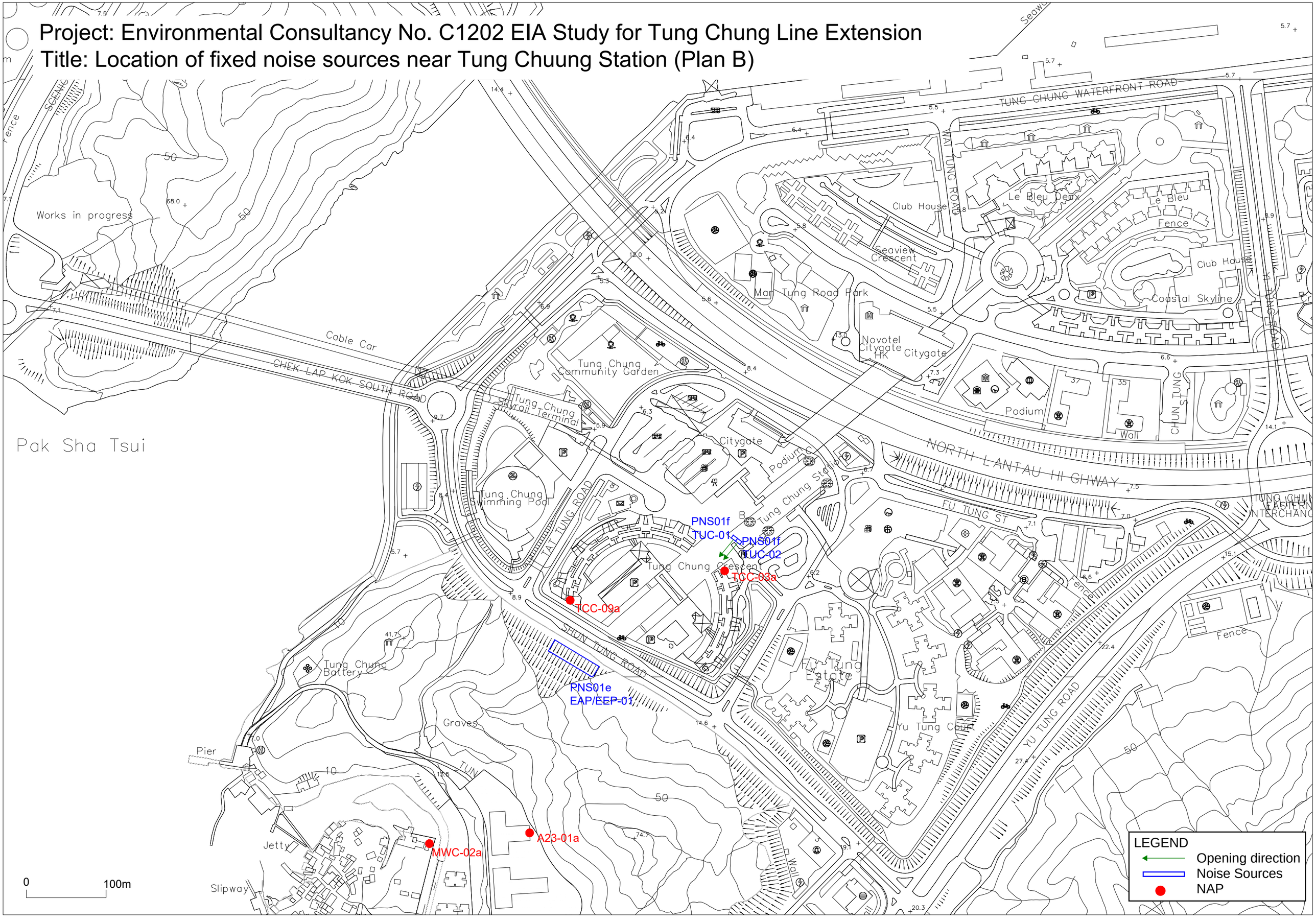
Title: Location of fixed noise sources



Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Title: Location of fixed noise sources at TCE (Plan A)

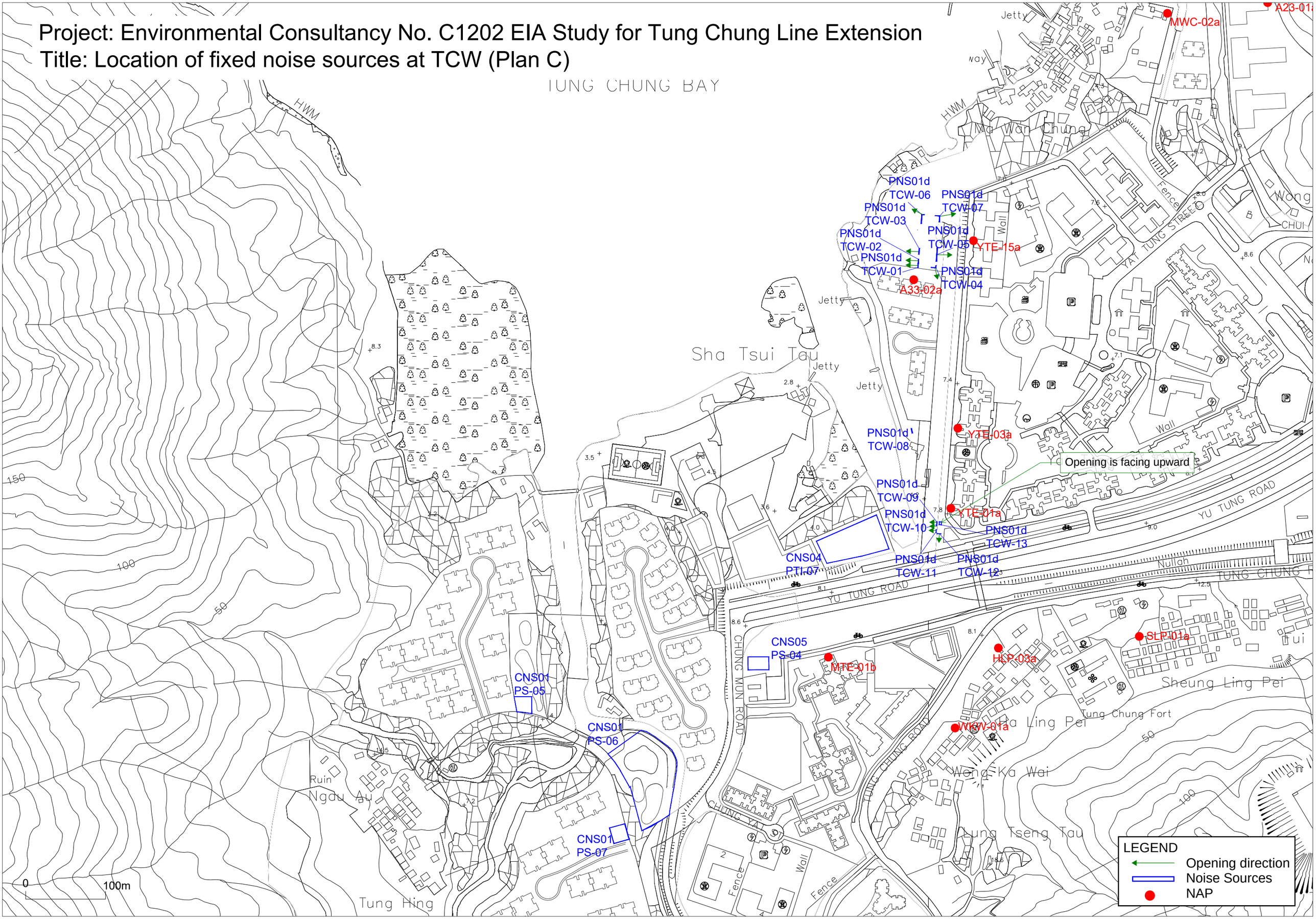


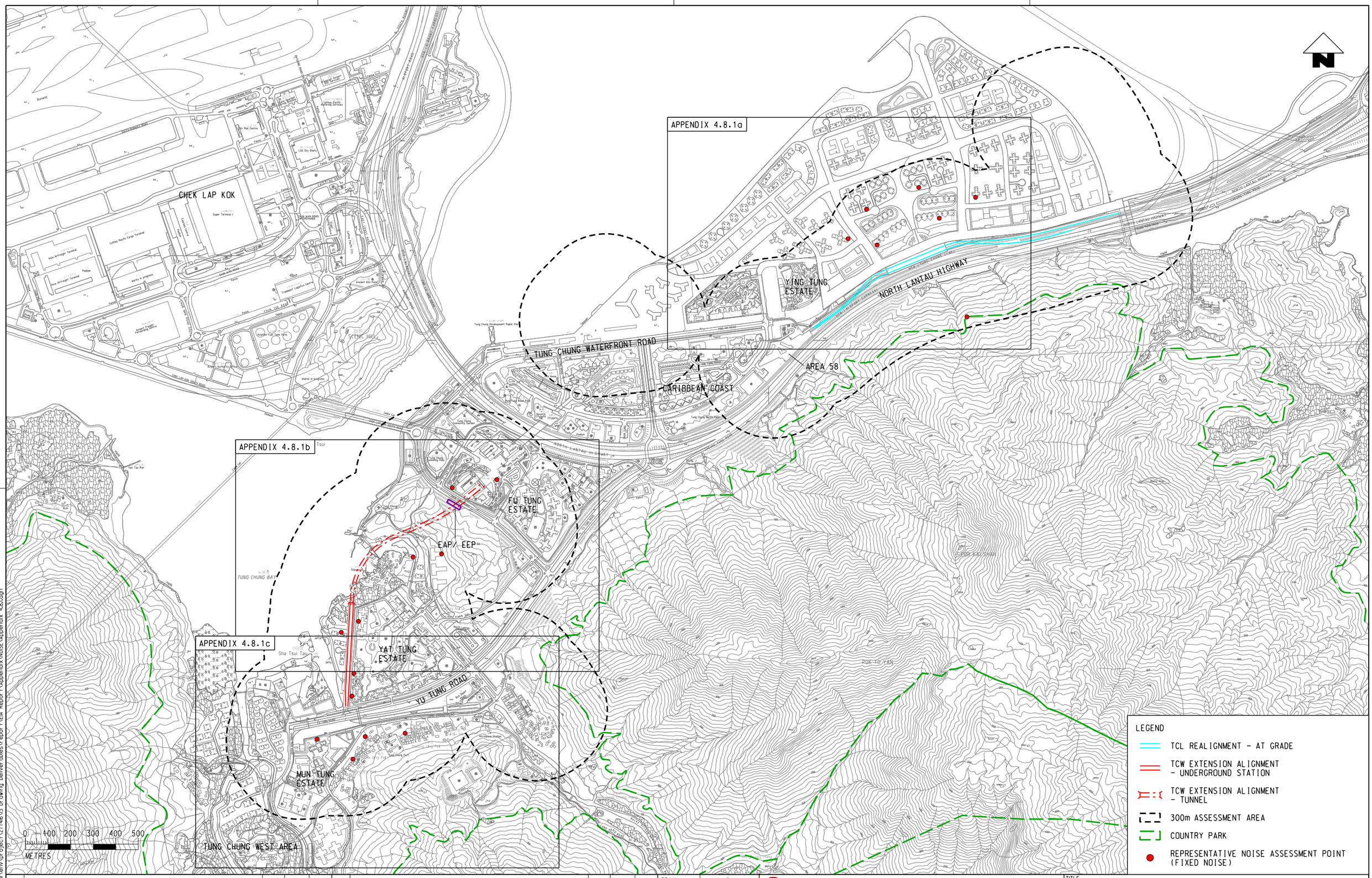
Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension
Title: Location of fixed noise sources near Tung Chuung Station (Plan B)



Project: Environmental Consultancy No. C1202 EIA Study for Tung Chung Line Extension

Title: Location of fixed noise sources at TCW (Plan C)





PLOT DRV: g:\common\microstation standards\plotdrv\hp.gruphk.o3-pdf-c.env.plt
MODELNAME: Default PRINTED BY: HKGTRA04 1/16/2022 15:55 PM
FILENAME: \\hkgtts2f\CIENV\env\projects\274463\Drawing Deliverables\report\EIA Report\Appendix\NOISE\Appendix 4.8.dgn

REV	DESCRIPTION	BY	DATE	APPROVED
A	FIRST ISSUE	GL	170122	FC

DRAWN	GL
DESIGNED	GL
CHECKED	EL
APPROVED	FC
DATE	17/01/2022

DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
© MTR CORPORATION LIMITED 2008 COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.

MTR

C1202 – EIA for Tung Chung Line Extension

ORIGINATOR
ARUP Ove Arup & Partners Hong Kong Limited

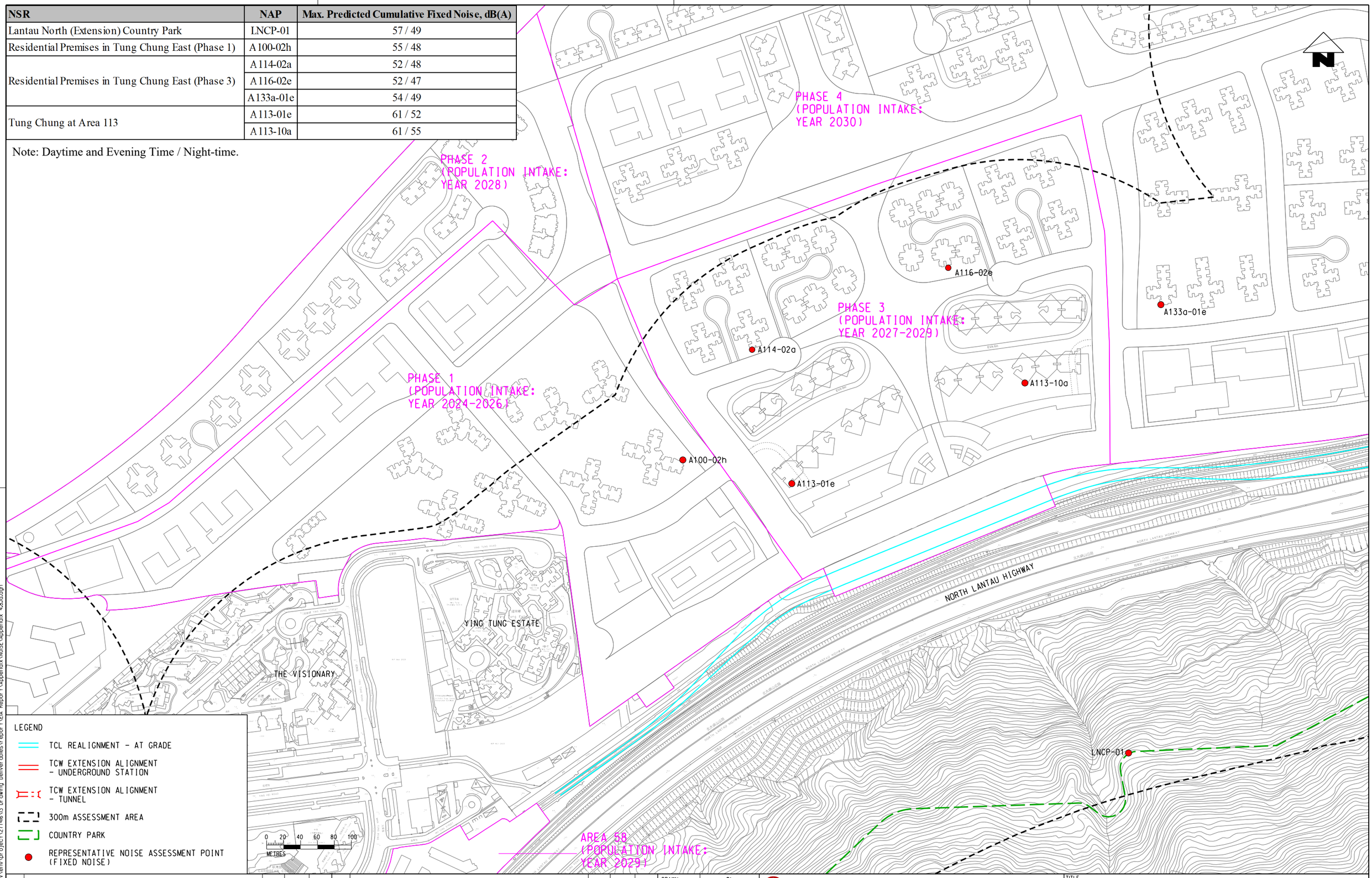
CADD REF. Appendix 4.8.1.dgn

TITLE
PREDICTED NOISE LEVELS OF REPRESENTATIVE NOISE ASSESSMENT POINTS (FIXED NOISE SOURCES)

SCALE	DRAWING NO.	REV.
AS SHOWN	APPENDIX 4.8.1	A

NSR	NAP	Max. Predicted Cumulative Fixed Noise, dB(A)
Lantau North (Extension) Country Park	LNCP-01	57 / 49
Residential Premises in Tung Chung East (Phase 1)	A100-02h	55 / 48
Residential Premises in Tung Chung East (Phase 3)	A114-02a	52 / 48
	A116-02e	52 / 47
	A133a-01e	54 / 49
Tung Chung at Area 113	A113-01e	61 / 52
	A113-10a	61 / 55

Note: Daytime and Evening Time / Night-time.



PLOT DRV: gi:common\microstation standards\plotdrv\hp.arupbk.a3-pdf-c.envplt
MODELNAME: Default PRINTED BY: HKGTRAGH 1/06/2022 15:58 PM
FILENAME: \\hkgrts27\CIENV\env\project\277461\3 Drawing Deliverables\report\EIA Report\Appendix\NOISE\Appendix 4.8.1a.dgn

REV	DESCRIPTION	BY	DATE	APPROVED
A	FIRST ISSUE	GL	170122	FC

DRAWN	GL
DESIGNED	GL
CHECKED	EL
APPROVED	FC
DATE	17/01/2022

DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
© MTR CORPORATION LIMITED 2008 COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.

MTR

C1202 – EIA for Tung Chung Line Extension

ORIGINATOR
ARUP Ove Arup & Partners Hong Kong Limited

CADD REF.
Appendix 4.8.1a.dgn

TITLE
PREDICTED NOISE LEVELS OF REPRESENTATIVE NOISE ASSESSMENT POINTS (FIXED NOISE SOURCES)

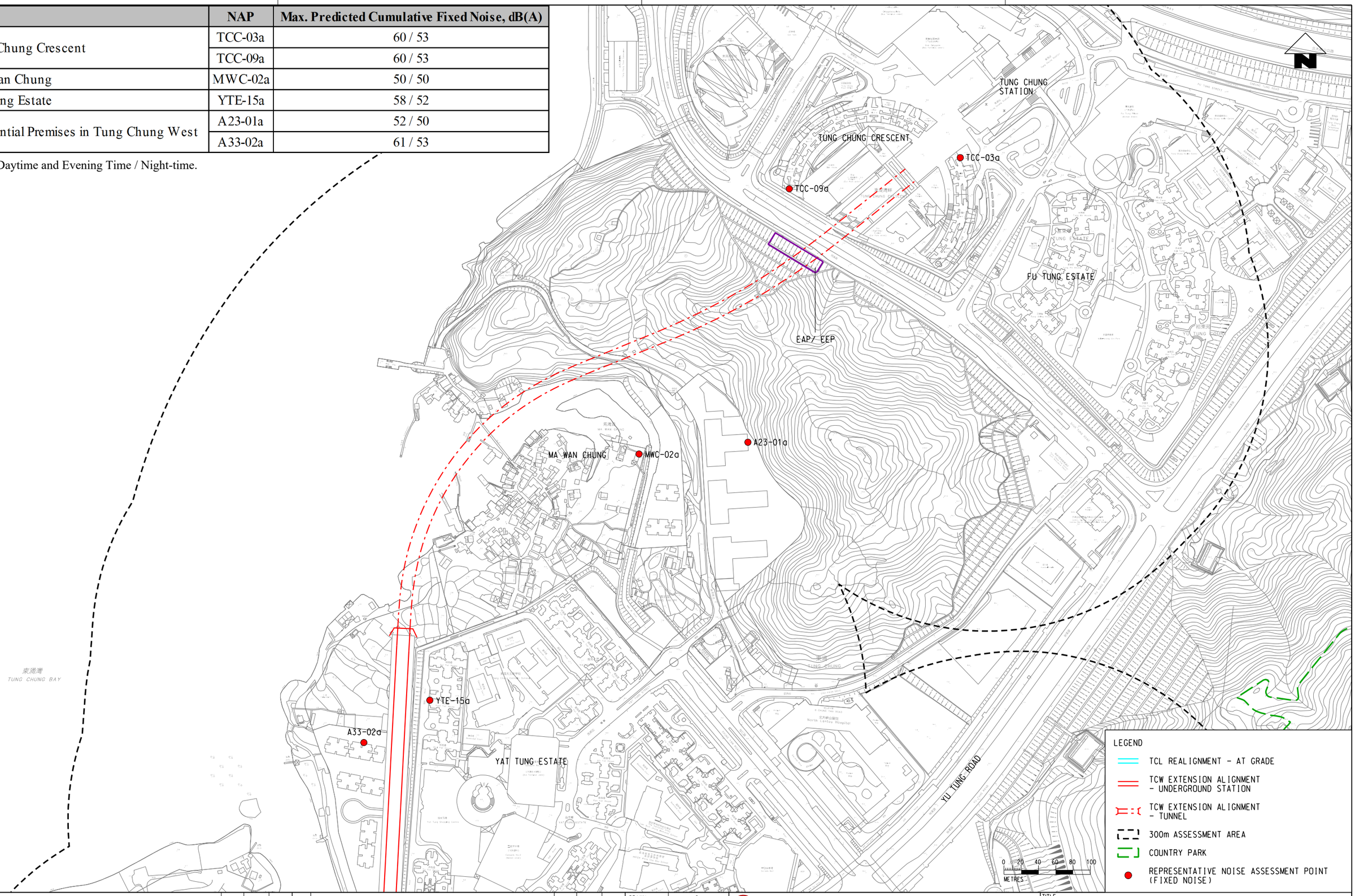
SCALE 1 : 4000 (A3)

DRAWING NO. APPENDIX 4.8.1a

REV. A

NSR	NAP	Max. Predicted Cumulative Fixed Noise, dB(A)
Tung Chung Crescent	TCC-03a	60 / 53
	TCC-09a	60 / 53
Ma Wan Chung	MWC-02a	50 / 50
Yat Tung Estate	YTE-15a	58 / 52
Residential Premises in Tung Chung West	A23-01a	52 / 50
	A33-02a	61 / 53

Note: Daytime and Evening Time / Night-time.



PLOT DRV: g:\common\microstation standards\plotdrv\hp_graphic_a3-pdf-c.env.plt
MODELNAME: Default PRINTED BY: HKCTRAGH 1/6/2022 1:55:48 PM
FILENAME: \\hkgnts27\CENV\env\projects\277466\13 Drawing Deliverables\report\EIA Report\Appendix\NOISE\Appendix 4.8.b.dgn

REV	DESCRIPTION	BY	DATE	APPROVED
A	FIRST ISSUE	GL	170122	FC

DRAWN	GL
DESIGNED	GL
CHECKED	EL
APPROVED	FC
DATE	17/01/2022

DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
© MTR CORPORATION LIMITED 2008 COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.

MTR

C1202 – EIA for Tung Chung Line Extension

ORIGINATOR
ARUP Ove Arup & Partners Hong Kong Limited

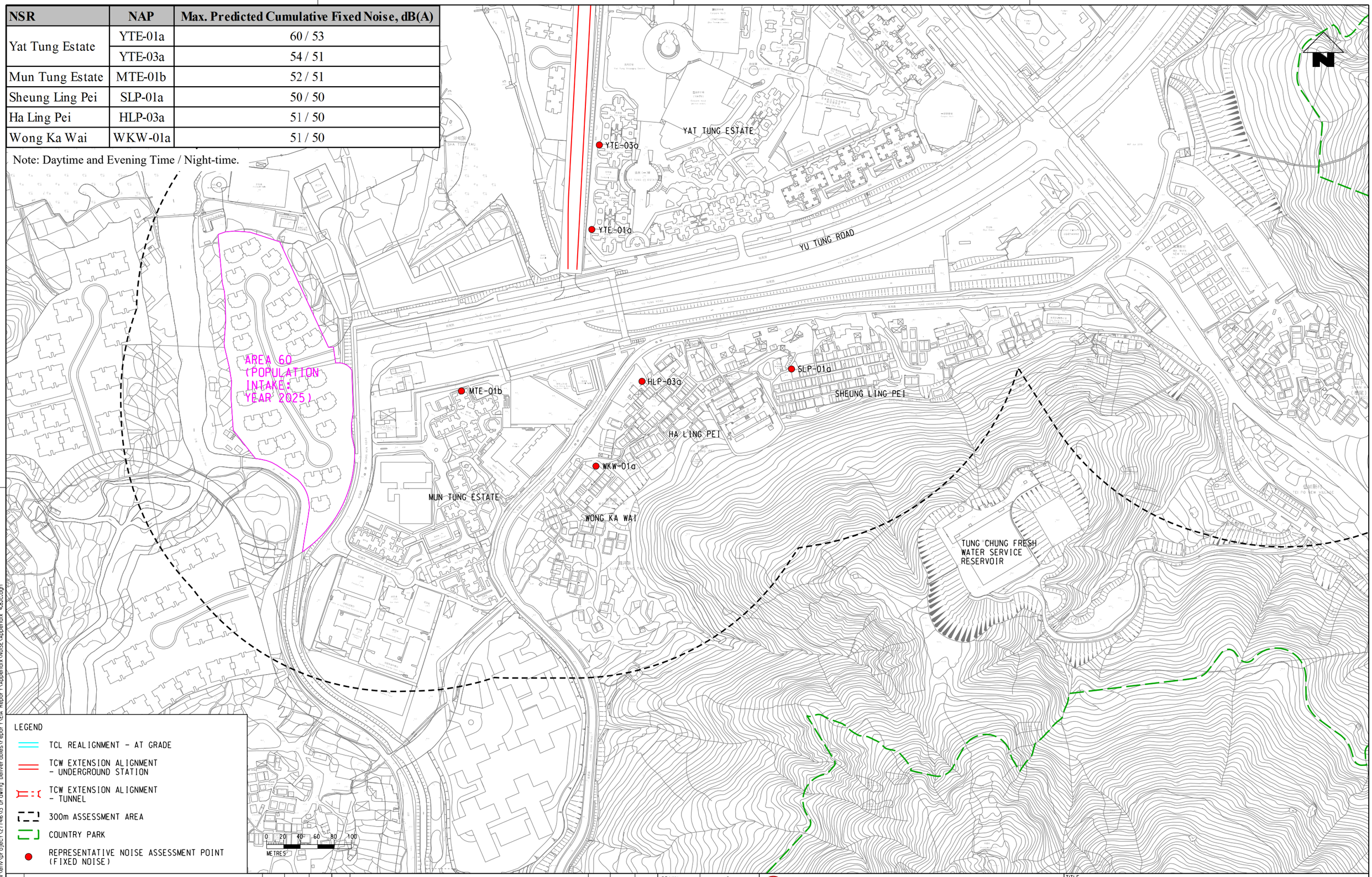
CADD REF. Appendix 4.8.1b.dgn

TITLE
PREDICTED NOISE LEVELS OF REPRESENTATIVE NOISE ASSESSMENT POINTS (FIXED NOISE SOURCES)

SCALE 1 : 4000 (A3)
DRAWING NO. APPENDIX 4.8.1b
REV. A

NSR	NAP	Max. Predicted Cumulative Fixed Noise, dB(A)
Yat Tung Estate	YTE-01a	60 / 53
	YTE-03a	54 / 51
Mun Tung Estate	MTE-01b	52 / 51
Sheung Ling Pei	SLP-01a	50 / 50
Ha Ling Pei	HLP-03a	51 / 50
Wong Ka Wai	WKW-01a	51 / 50

Note: Daytime and Evening Time / Night-time.



PLOT DRV: gi:common\microstation standards\plotdrv\hp.arupbk.a3-pdf-c.env.plt
MODEL NAME: Default PRINTED BY: HKGTRA04 1/06/2022 15:14:45 PM
FILENAME: \\hkgrts27\CIENV\env\project\227486\3 Drawing Deliverables\report\EIA Report\Appendix\NOISE\Appendix 4.8.1c.dgn

REV	DESCRIPTION	BY	DATE	APPROVED
A	FIRST ISSUE	GL	170122	FC

DRAWN	GL
DESIGNED	GL
CHECKED	EL
APPROVED	FC
DATE	17/01/2022

DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.

© MTR CORPORATION LIMITED 2008 COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.

MTR

C1202 – EIA for Tung Chung Line Extension

ORIGINATOR

ARUP Ove Arup & Partners Hong Kong Limited

CADD REF. Appendix 4.8.1c.dgn

TITLE

PREDICTED NOISE LEVELS OF REPRESENTATIVE NOISE ASSESSMENT POINTS (FIXED NOISE SOURCES)

SCALE 1 : 4000 (A3)

DRAWING NO. APPENDIX 4.8.1c

REV. A