



















Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: MWH2 - Mei Wai House, Mei Lam Estate  
 Representative Floor: 7/F

Floor mPD: 29.9 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																												
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	126	52																																																																							
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	125	49																																																																							
3a	(A1.3) Slopework	SW	97	137	49																																																																							
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																												
4a	(A1.4.1) Piling Works	PW-1	98	130	51																																																																							
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	130	53																																																																							
6a	(A1.4.3) Bridge Deck	A1	100	125	53																																																																							
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	125	45																																																																							
8	(A1.4.5) Pavement	A1	94	125	47																																																																							
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A1.5.1) Piling Works	PW-2	98	126	51																																																																							
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	126	53																																																																							
6a	(A1.5.3) Bridge Deck	A1	100	125	53																																																																							
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	125	45																																																																							
8	(A1.5.5) Pavement	A1	94	125	47																																																																							
<b>(A1a) Work Zone A1a</b>																																																																												
3a	(A1a.1) Slopework	A1a	97	-	-																																																																							
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																							
<b>(A2) Work Zone A2</b>																																																																												
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	308	45																																																																							
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	287	42																																																																							
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A2.3.1) Piling Works	PW-3	98	300	43																																																																							
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	300	46																																																																							
6a	(A2.3.3) Bridge Deck	A2	100	287	46																																																																							
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	-	-																																																																							
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	-	-																																																																							
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	287	37																																																																							
8	(A2.3.7) Pavement	A2	94	287	40																																																																							
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																												
4a	(A2.4.1) Piling Works	PW-4	98	-	-																																																																							
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	-	-																																																																							
6a	(A2.4.3) Bridge Deck	A2	100	287	46																																																																							
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	-	-																																																																							
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	-	-																																																																							
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	-	-																																																																							
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	287	37																																																																							
8	(A2.4.8) Pavement	A2	94	287	40																																																																							
<b>(A2.5) Modification of At-grade Roads</b>																																																																												
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	287	37																																																																							
8	(A2.5.2) Pavement	A2	94	287	40																																																																							
<b>(A2a) Work Zone A2a</b>																																																																												
9	(A2a.1) Roadworks & Pavement	A2a	94	269	40																																																																							
<b>(A3) Work Zone A3</b>																																																																												
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	-	-																																																																							
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	-	-																																																																							
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																							
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																							
6a	(A3.3.3) Bridge Deck	A3	100	-	-																																																																							
13	(A3.3.4) Noise Barriers	A3	91	-	-																																																																							
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	-	-																																																																							
8	(A3.3.6) Pavement	A3	94	-	-																																																																							
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																												
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																							
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																							
6a	(A3.4.3) Bridge Deck	A3	100	-	-																																																																							
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	-	-																																																																							
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																							
13	(A3.4.6) Noise Barriers	A3	91	-	-																																																																							
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	-	-																																																																							
8	(A3.4.8) Pavement	A3	94	-	-																																																																							
<b>(A3.5) Modification of At-grade Roads</b>																																																																												
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	-	-																																																																							
8	(A3.5.2) Pavement	A3	94	-	-																																																																							
<b>(A3a) Work Zone A3a</b>																																																																												
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																							
<b>(A4) Work Zone A4</b>																																																																												
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																							
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																							
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																							
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																							
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																							
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.3.6) Pavement	A4	94	-	-																																																																							
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																												
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																							
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																							
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																							
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																							
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																							
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																							
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.4.9) Pavement	A4	94	-	-																																																																							
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																												
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																							
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																							
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																							
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																							
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.5.7) Pavement	A4	94	-	-																																																																							





Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: SCPS1 - TWGHS Tsoi Wing Sing Primary School  
 Representative Floor: 7/F

Floor mPD: 25.9 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	87	56																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	98	51																																																																								
3a	(A1.3) Slopework	SW	97	133	49																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	166	48																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	166	51																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	98	55																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	98	47																																																																								
8	(A1.4.5) Pavement	A1	94	98	49																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	91	54																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	91	56																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	98	55																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	98	47																																																																								
8	(A1.5.5) Pavement	A1	94	98	49																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slopework	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	156	51																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	135	48																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	146	50																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	146	52																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	135	52																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	198	42																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	198	40																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	135	44																																																																								
8	(A2.3.7) Pavement	A2	94	135	46																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	176	48																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	176	50																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	135	52																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	186	44																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	158	44																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	158	42																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	135	44																																																																								
8	(A2.4.8) Pavement	A2	94	135	46																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	135	44																																																																								
8	(A2.5.2) Pavement	A2	94	135	46																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	149	45																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	306	45																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	306	41																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	306	45																																																																								
13	(A3.3.4) Noise Barriers	A3	91	306	36																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	306	37																																																																								
8	(A3.3.6) Pavement	A3	94	306	39																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	306	45																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	306	39																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																								
13	(A3.4.6) Noise Barriers	A3	91	306	36																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	306	37																																																																								
8	(A3.4.8) Pavement	A3	94	306	39																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	306	37																																																																								
8	(A3.5.2) Pavement	A3	94	306	39																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								











Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: WWTC2 - Buddhist Wong Wan Tin College  
 Representative Floor: 6/F

Floor mPD: 23.1 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL (m)	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	134	52																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	197	45																																																																								
3a	(A1.3) Slopework	SW	97	236	44																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	282	44																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	282	46																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	197	49																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	197	41																																																																								
8	(A1.4.5) Pavement	A1	94	197	43																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	124	51																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	124	53																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	197	49																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	197	41																																																																								
8	(A1.5.5) Pavement	A1	94	197	43																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slopework	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	90	55																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	68	54																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	84	54																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	84	57																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	68	58																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	98	48																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	98	46																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	68	50																																																																								
8	(A2.3.7) Pavement	A2	94	68	52																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	56	58																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	56	60																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	68	58																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	72	52																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	43	56																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	43	53																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	68	50																																																																								
8	(A2.4.8) Pavement	A2	94	68	52																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	68	50																																																																								
8	(A2.5.2) Pavement	A2	94	68	52																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	35	58																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	222	47																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	222	44																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	222	48																																																																								
13	(A3.3.4) Noise Barriers	A3	91	222	39																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	222	40																																																																								
8	(A3.3.6) Pavement	A3	94	222	42																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	222	48																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	222	42																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	43	56																																																																								
13	(A3.4.6) Noise Barriers	A3	91	222	39																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	222	40																																																																								
8	(A3.4.8) Pavement	A3	94	222	42																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	222	40																																																																								
8	(A3.5.2) Pavement	A3	94	222	42																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								





Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: CCS1 - Residential along Chik Chuen Street  
 Representative Floor: 1/F

Floor mPD: 14.1 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																												
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	210	48																																																																							
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	282	42																																																																							
3a	(A1.3) Slopework	SW	97	-	-																																																																							
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																												
4a	(A1.4.1) Piling Works	PW-1	98	-	-																																																																							
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-	-																																																																							
6a	(A1.4.3) Bridge Deck	A1	100	282	46																																																																							
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	282	37																																																																							
8	(A1.4.5) Pavement	A1	94	282	40																																																																							
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A1.5.1) Piling Works	PW-2	98	200	47																																																																							
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	200	49																																																																							
6a	(A1.5.3) Bridge Deck	A1	100	282	46																																																																							
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	282	37																																																																							
8	(A1.5.5) Pavement	A1	94	282	40																																																																							
<b>(A1a) Work Zone A1a</b>																																																																												
3a	(A1a.1) Slopework	A1a	97	-	-																																																																							
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																							
<b>(A2) Work Zone A2</b>																																																																												
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	69	58																																																																							
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	64	55																																																																							
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A2.3.1) Piling Works	PW-3	98	77	55																																																																							
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	77	58																																																																							
6a	(A2.3.3) Bridge Deck	A2	100	64	59																																																																							
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	A2	93	72	51																																																																							
12b	(A2.3.5) Re-provision of Noise Barrier	A2	91	72	49																																																																							
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	64	50																																																																							
8	(A2.3.7) Pavement	A2	94	64	53																																																																							
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																												
4a	(A2.4.1) Piling Works	PW-4	98	44	60																																																																							
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	44	62																																																																							
6a	(A2.4.3) Bridge Deck	A2	100	64	59																																																																							
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	45	56																																																																							
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	56	53																																																																							
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	56	51																																																																							
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	64	50																																																																							
8	(A2.4.8) Pavement	A2	94	64	53																																																																							
<b>(A2.5) Modification of At-grade Roads</b>																																																																												
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	64	50																																																																							
8	(A2.5.2) Pavement	A2	94	64	53																																																																							
<b>(A2a) Work Zone A2a</b>																																																																												
9	(A2a.1) Roadworks & Pavement	A2a	94	67	52																																																																							
<b>(A3) Work Zone A3</b>																																																																												
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	168	50																																																																							
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	168	46																																																																							
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A3.3.1) Piling Works	PW-5	98	265	44																																																																							
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	265	47																																																																							
6a	(A3.3.3) Bridge Deck	A3	100	168	50																																																																							
13	(A3.3.4) Noise Barriers	A3	91	168	42																																																																							
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	168	42																																																																							
8	(A3.3.6) Pavement	A3	94	168	44																																																																							
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																												
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																							
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																							
6a	(A3.4.3) Bridge Deck	A3	100	168	50																																																																							
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	168	45																																																																							
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	A3	93	168	45																																																																							
13	(A3.4.6) Noise Barriers	A3	91	168	42																																																																							
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	168	42																																																																							
8	(A3.4.8) Pavement	A3	94	168	44																																																																							
<b>(A3.5) Modification of At-grade Roads</b>																																																																												
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	168	42																																																																							
8	(A3.5.2) Pavement	A3	94	168	44																																																																							
<b>(A3a) Work Zone A3a</b>																																																																												
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																							
<b>(A4) Work Zone A4</b>																																																																												
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																							
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																							
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																							
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																							
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																							
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.3.6) Pavement	A4	94	-	-																																																																							
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																												
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																							
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																							
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																							
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																							
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	A4	93	-	-																																																																							
12b	(A4.4.6) Re-provision of Noise Barrier	A4	91	-	-																																																																							
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.4.9) Pavement	A4	94	-	-																																																																							
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																												
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																							
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																							
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																							
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																							
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																							
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																							
8	(A4.5.7) Pavement	A4	94	-	-																																																																							

















Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: PH1 - Peak House Representative Floor: 3/F		Floor mPD: 32.1 m		2023												2024												2025												2026												2027												2028																									
Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																								
<b>(A1) Work Zone A1</b>																																																																																									
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	54	60																																																																																				
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	44	58																																																																																				
3a	(A1.3) Slopework	SW	97	36	61																																																																																				
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																																									
4a	(A1.4.1) Piling Works	PW-1	98	89	54																																																																																				
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	89	56																																																																																				
6a	(A1.4.3) Bridge Deck	A1	100	44	62																																																																																				
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	44	54																																																																																				
8	(A1.4.5) Pavement	A1	94	44	56																																																																																				
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																																									
4a	(A1.5.1) Piling Works	PW-2	98	64	57																																																																																				
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	64	59																																																																																				
6a	(A1.5.3) Bridge Deck	A1	100	44	62																																																																																				
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	44	54																																																																																				
8	(A1.5.5) Pavement	A1	94	44	56																																																																																				
<b>(A1a) Work Zone A1a</b>																																																																																									
3a	(A1a.1) Slopework	A1a	97	-	-																																																																																				
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																																				
<b>(A2) Work Zone A2</b>																																																																																									
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	236	47																																																																																				
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	196	45																																																																																				
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																																									
4a	(A2.3.1) Piling Works	PW-3	98	224	46																																																																																				
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	224	48																																																																																				
6a	(A2.3.3) Bridge Deck	A2	100	196	49																																																																																				
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	287	39																																																																																				
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	287	37																																																																																				
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	196	41																																																																																				
8	(A2.3.7) Pavement	A2	94	196	43																																																																																				
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																																									
4a	(A2.4.1) Piling Works	PW-4	98	299	43																																																																																				
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	299	46																																																																																				
6a	(A2.4.3) Bridge Deck	A2	100	196	49																																																																																				
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	297	40																																																																																				
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	296	39																																																																																				
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	286	37																																																																																				
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	196	41																																																																																				
8	(A2.4.8) Pavement	A2	94	196	43																																																																																				
<b>(A2.5) Modification of At-grade Roads</b>																																																																																									
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	196	41																																																																																				
8	(A2.5.2) Pavement	A2	94	196	43																																																																																				
<b>(A2a) Work Zone A2a</b>																																																																																									
9	(A2a.1) Roadworks & Pavement	A2a	94	292	40																																																																																				
<b>(A3) Work Zone A3</b>																																																																																									
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	-	-																																																																																				
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	-	-																																																																																				
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																																									
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																																				
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																																				
6a	(A3.3.3) Bridge Deck	A3	100	-	-																																																																																				
13	(A3.3.4) Noise Barriers	A3	91	-	-																																																																																				
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	-	-																																																																																				
8	(A3.3.6) Pavement	A3	94	-	-																																																																																				
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																																									
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																																				
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																																				
6a	(A3.4.3) Bridge Deck	A3	100	-	-																																																																																				
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	-	-																																																																																				
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																																				
13	(A3.4.6) Noise Barriers	A3	91	-	-																																																																																				
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	-	-																																																																																				
8	(A3.4.8) Pavement	A3	94	-	-																																																																																				
<b>(A3.5) Modification of At-grade Roads</b>																																																																																									
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	-	-																																																																																				
8	(A3.5.2) Pavement	A3	94	-	-																																																																																				
<b>(A3a) Work Zone A3a</b>																																																																																									
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																																				
<b>(A4) Work Zone A4</b>																																																																																									
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																																				
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																																				
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																																									
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																																				
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																																				
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																																				
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																																				
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																																				
8	(A4.3.6) Pavement	A4	94	-	-																																																																																				
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																																									
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																																				
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																																				
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																																				
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																																				
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																																				
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																																				
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																																				
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																																				
8	(A4.4.9) Pavement	A4	94	-	-																																																																																				
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																																									
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																																				
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																																				
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																																				
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																																				
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																																				
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																																				
8	(A4.5.7) Pavement	A4	94	-	-																																																																																				











Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: TLWV9 - Tung Lo Wan Village  
 Representative Floor: 3/F

Floor mPD: 12.9 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	209	48																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	225	44																																																																								
3a	(A1.3) Slopework	SW	97	317	42																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	-	-																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-	-																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	225	48																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	225	39																																																																								
8	(A1.4.5) Pavement	A1	94	225	42																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	200	47																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	200	49																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	225	48																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	225	39																																																																								
8	(A1.5.5) Pavement	A1	94	225	42																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slopework	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	52	60																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	46	57																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	90	54																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	90	56																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	152	61																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	103	48																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	103	46																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	46	53																																																																								
8	(A2.3.7) Pavement	A2	94	46	56																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	57	58																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	57	60																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	46	61																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	97	49																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	165	44																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	166	42																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	46	53																																																																								
8	(A2.4.8) Pavement	A2	94	46	56																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	46	53																																																																								
8	(A2.5.2) Pavement	A2	94	46	56																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	195	43																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	48	61																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	48	57																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	152	49																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	152	52																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	48	61																																																																								
13	(A3.3.4) Noise Barriers	A3	91	48	52																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	48	53																																																																								
8	(A3.3.6) Pavement	A3	94	48	55																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	176	48																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	176	50																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	48	61																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	48	56																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	165	44																																																																								
13	(A3.4.6) Noise Barriers	A3	91	48	52																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	48	53																																																																								
8	(A3.4.8) Pavement	A3	94	48	55																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	48	53																																																																								
8	(A3.5.2) Pavement	A3	94	48	55																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								























Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: CICE2 - Caritas Institute of Community College  
 Representative Floor: 7/F

Floor mPD: 23.6 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																												
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	-																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	-																																																																								
3a	(A1.3) Slopework	SW	97	-																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																												
4a	(A1.4.1) Piling Works	PW-1	98	-																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	-																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	-																																																																								
8	(A1.4.5) Pavement	A1	94	-																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A1.5.1) Piling Works	PW-2	98	-																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	-																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	-																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	-																																																																								
8	(A1.5.5) Pavement	A1	94	-																																																																								
<b>(A1a) Work Zone A1a</b>																																																																												
3a	(A1a.1) Slopework	A1a	97	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-																																																																								
<b>(A2) Work Zone A2</b>																																																																												
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	251	46																																																																							
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	250	43	46	43																																																																					
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																												
4a	(A2.3.1) Piling Works	PW-3	98	234	45																																																																							
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	234	48																																																																							
6a	(A2.3.3) Bridge Deck	A2	100	250	47																																																																							
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	-																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	-																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	250	38																																																																							
8	(A2.3.7) Pavement	A2	94	250	41																																																																							
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																												
4a	(A2.4.1) Piling Works	PW-4	98	284	44																																																																							
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	284	46																																																																							
6a	(A2.4.3) Bridge Deck	A2	100	250	47																																																																							
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	-																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	-																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	-																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	250	38																																																																							
8	(A2.4.8) Pavement	A2	94	250	41																																																																							
<b>(A2.5) Modification of At-grade Roads</b>																																																																												
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	250	38	38	38	38	38	38																																																																		
8	(A2.5.2) Pavement	A2	94	250	41																																																																							
9	(A2a.1) Roadworks & Pavement	A2a	94	-																																																																								
<b>(A3) Work Zone A3</b>																																																																												
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	91	55																																																																							
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	91	52	55	52																																																																					
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A3.3.1) Piling Works	PW-5	98	71	56																																																																							
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	71	58																																																																							
6a	(A3.3.3) Bridge Deck	A3	100	91	56																																																																							
13	(A3.3.4) Noise Barriers	A3	91	91	47																																																																							
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	91	47																																																																							
8	(A3.3.6) Pavement	A3	94	91	50																																																																							
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																												
4a	(A3.4.1) Piling Works	PW-6	98	123	51																																																																							
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	123	53																																																																							
6a	(A3.4.3) Bridge Deck	A3	100	91	56																																																																							
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	91	50																																																																							
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	187	43																																																																							
13	(A3.4.6) Noise Barriers	A3	91	91	47																																																																							
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	91	47																																																																							
8	(A3.4.8) Pavement	A3	94	91	50																																																																							
<b>(A3.5) Modification of At-grade Roads</b>																																																																												
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	91	47	47	47	47	47	47																																																																		
8	(A3.5.2) Pavement	A3	94	91	50																																																																							
9	(A3a.1) Roadworks & Pavement	A3a	94	225	42																																																																							
<b>(A4) Work Zone A4</b>																																																																												
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	149	51	51																																																																						
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	149	47	47																																																																						
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																												
4a	(A4.3.1) Piling Works	PW-7	98	145	50																																																																							
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	145	52	50	50	50	50	50	52	52	52	52	52																																																													
6a	(A4.3.3) Bridge Deck	A4	100	149	51																																																																							
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	149	49																																																																							
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	149	43																																																																							
8	(A4.3.6) Pavement	A4	94	149	45																																																																							
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																												
4a	(A4.4.1) Piling Works	PW-8	98	164	49																																																																							
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	164	51																																																																							
6a	(A4.4.3) Bridge Deck	A4	100	149	51																																																																							
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	149	46																																																																							
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	202	42																																																																							
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	202	40																																																																							
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	149	49																																																																							
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	149	43																																																																							
8	(A4.4.9) Pavement	A4	94	149	45																																																																							
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																												
4a	(A4.5.1) Piling Works	PW-9	98	171	48																																																																							
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	171	51																																																																							
6a	(A4.5.3) Bridge Deck	A4	100	149	51																																																																							
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	149	46																																																																							
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	149	49																																																																							
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	149	43																																																																							
8	(A4.5.7) Pavement	A4	94	149	45																																																																							





Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: STC1 - Sha Tin Clinic		Floor mPD: 6 m		2023												2024												2025												2026												2027												2028											
Representative Floor: 1/F		Work <sup>(1)</sup>	Dist <sup>(2)</sup>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Groups of PME	Construction Activity	Zone No.	SWL	SPL <sup>(3)</sup>																																																																							
<b>(A1) Work Zone A1</b>																																																																											
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96																																																																								
3a	(A1.3) Slope work	SW	97																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																											
4a	(A1.4.1) Piling Works	PW-1	98																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100																																																																								
6a	(A1.4.3) Bridge Deck	A1	100																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91																																																																								
8	(A1.4.5) Pavement	A1	94																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																											
4a	(A1.5.1) Piling Works	PW-2	98																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100																																																																								
6a	(A1.5.3) Bridge Deck	A1	100																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91																																																																								
8	(A1.5.5) Pavement	A1	94																																																																								
<b>(A1a) Work Zone A1a</b>																																																																											
3a	(A1a.1) Slope work	A1a	97																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94																																																																								
<b>(A2) Work Zone A2</b>																																																																											
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	295	45																																																																						
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	297	41																																																																						
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																											
4a	(A2.3.1) Piling Works	PW-3	98	282	44																																																																						
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	282	46																																																																						
6a	(A2.3.3) Bridge Deck	A2	100	297	45																																																																						
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	297	37																																																																						
8	(A2.3.7) Pavement	A2	94	297	39																																																																						
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																											
4a	(A2.4.1) Piling Works	PW-4	98																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	297	45																																																																						
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	297	37																																																																						
8	(A2.4.8) Pavement	A2	94	297	39																																																																						
<b>(A2.5) Modification of At-grade Roads</b>																																																																											
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	297	37																																																																						
8	(A2.5.2) Pavement	A2	94	297	39																																																																						
<b>(A2a) Work Zone A2a</b>																																																																											
9	(A2a.1) Roadworks & Pavement	A2a	94																																																																								
<b>(A3) Work Zone A3</b>																																																																											
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	23	67																																																																						
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	23	63																																																																						
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																											
4a	(A3.3.1) Piling Works	PW-5	98	16	69																																																																						
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	16	71																																																																						
6a	(A3.3.3) Bridge Deck	A3	100	23	67																																																																						
13	(A3.3.4) Noise Barriers	A3	91	23	59																																																																						
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	23	59																																																																						
8	(A3.3.6) Pavement	A3	94	23	62																																																																						
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																											
4a	(A3.4.1) Piling Works	PW-6	98	69	56																																																																						
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	69	58																																																																						
6a	(A3.4.3) Bridge Deck	A3	100	23	67																																																																						
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	23	62																																																																						
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	205	42																																																																						
13	(A3.4.6) Noise Barriers	A3	91	23	59																																																																						
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	23	59																																																																						
8	(A3.4.8) Pavement	A3	94	23	62																																																																						
<b>(A3.5) Modification of At-grade Roads</b>																																																																											
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	23	59																																																																						
8	(A3.5.2) Pavement	A3	94	23	62																																																																						
<b>(A3a) Work Zone A3a</b>																																																																											
9	(A3a.1) Roadworks & Pavement	A3a	94	144	46																																																																						
<b>(A4) Work Zone A4</b>																																																																											
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	77	57																																																																						
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	77	53																																																																						
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																											
4a	(A4.3.1) Piling Works	PW-7	98	79	55																																																																						
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	79	57																																																																						
6a	(A4.3.3) Bridge Deck	A4	100	77	57																																																																						
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	77	54																																																																						
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	77	49																																																																						
8	(A4.3.6) Pavement	A4	94	77	51																																																																						
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																											
4a	(A4.4.1) Piling Works	PW-8	98	87	54																																																																						
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	87	56																																																																						
6a	(A4.4.3) Bridge Deck	A4	100	77	57																																																																						
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	77	51																																																																						
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	133	46																																																																						
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	133	44																																																																						
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	77	54																																																																						
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	77	49																																																																						
8	(A4.4.9) Pavement	A4	94	77	51																																																																						
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																											
4a	(A4.5.1) Piling Works	PW-9	98	106	52																																																																						
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	106	55																																																																						
6a	(A4.5.3) Bridge Deck	A4	100	77	57																																																																						
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	77	51																																																																						
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	77	54																																																																						
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	77	49																																																																						
8	(A4.5.7) Pavement	A4	94	77	51																																																																						















































Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: STTV6 - Sha Tin Tau Village		Floor mPD: 3.7 m		2023																																				2024												2025												2026												2027												2028											
Representative Floor: 1/F		Work <sup>(1)</sup>	Dist <sup>(2)</sup>	SPL <sup>(3)</sup>																																																																																															
Groups of PME	Construction Activity	Zone No.	SWL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																								
<b>(A1) Work Zone A1</b>																																																																																																			
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99																																																																																																
2a	(A1.2) Utilities Protection and Diversion Works	A1	96																																																																																																
3a	(A1.3) Slope work	SW	97																																																																																																
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																																																			
4a	(A1.4.1) Piling Works	PW-1	98																																																																																																
5a	(A1.4.2) Pile Caps and Piers	PW-1	100																																																																																																
6a	(A1.4.3) Bridge Deck	A1	100																																																																																																
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91																																																																																																
8	(A1.4.5) Pavement	A1	94																																																																																																
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																																																			
4a	(A1.5.1) Piling Works	PW-2	98																																																																																																
5a	(A1.5.2) Pile Caps and Piers	PW-2	100																																																																																																
6a	(A1.5.3) Bridge Deck	A1	100																																																																																																
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91																																																																																																
8	(A1.5.5) Pavement	A1	94																																																																																																
<b>(A1a) Work Zone A1a</b>																																																																																																			
3a	(A1a.1) Slope work	A1a	97																																																																																																
9	(A1a.2) Roadworks & Pavement	A1a	94																																																																																																
<b>(A2) Work Zone A2</b>																																																																																																			
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99																																																																																																
2a	(A2.2) Utilities Protection and Diversion Works	A2	96																																																																																																
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																																																			
4a	(A2.3.1) Piling Works	PW-3	98																																																																																																
5a	(A2.3.2) Pile Caps and Piers	PW-3	100																																																																																																
6a	(A2.3.3) Bridge Deck	A2	100																																																																																																
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93																																																																																																
12b	(A2.3.5) Re-provision of Noise Barrier	2	91																																																																																																
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91																																																																																																
8	(A2.3.7) Pavement	A2	94																																																																																																
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																																																			
4a	(A2.4.1) Piling Works	PW-4	98																																																																																																
5a	(A2.4.2) Pile Caps and Piers	PW-4	100																																																																																																
6a	(A2.4.3) Bridge Deck	A2	100																																																																																																
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94																																																																																																
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93																																																																																																
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91																																																																																																
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91																																																																																																
8	(A2.4.8) Pavement	A2	94																																																																																																
<b>(A2.5) Modification of At-grade Roads</b>																																																																																																			
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91																																																																																																
8	(A2.5.2) Pavement	A2	94																																																																																																
<b>(A2a) Work Zone A2a</b>																																																																																																			
9	(A2a.1) Roadworks & Pavement	A2a	94																																																																																																
<b>(A3) Work Zone A3</b>																																																																																																			
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99																																																																																																
2a	(A3.2) Utilities Protection and Diversion Works	A3	96																																																																																																
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																																																			
4a	(A3.3.1) Piling Works	PW-5	98																																																																																																
5a	(A3.3.2) Pile Caps and Piers	PW-5	100																																																																																																
6a	(A3.3.3) Bridge Deck	A3	100																																																																																																
13	(A3.3.4) Noise Barriers	A3	91																																																																																																
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91																																																																																																
8	(A3.3.6) Pavement	A3	94																																																																																																
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																																																			
4a	(A3.4.1) Piling Works	PW-6	98																																																																																																
5a	(A3.4.2) Pile Caps and Piers	PW-6	100																																																																																																
6a	(A3.4.3) Bridge Deck	A3	100																																																																																																
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94																																																																																																
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93																																																																																																
13	(A3.4.6) Noise Barriers	A3	91																																																																																																
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91																																																																																																
8	(A3.4.8) Pavement	A3	94																																																																																																
<b>(A3.5) Modification of At-grade Roads</b>																																																																																																			
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91																																																																																																
8	(A3.5.2) Pavement	A3	94																																																																																																
<b>(A3a) Work Zone A3a</b>																																																																																																			
9	(A3a.1) Roadworks & Pavement	A3a	94																																																																																																
<b>(A4) Work Zone A4</b>																																																																																																			
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99																																																																																																
2a	(A4.2) Utilities Protection and Diversion Works	A4	96																																																																																																
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																																																			
4a	(A4.3.1) Piling Works	PW-7	98																																																																																																
5a	(A4.3.2) Pile Caps and Piers	PW-7	100																																																																																																
6a	(A4.3.3) Bridge Deck	A4	100																																																																																																
14	(A4.3.4) Noise Barriers / Enclosures	A4	97																																																																																																
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91																																																																																																
8	(A4.3.6) Pavement	A4	94																																																																																																
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																																																			
4a	(A4.4.1) Piling Works	PW-8	98																																																																																																
5a	(A4.4.2) Pile Caps and Piers	PW-8	100																																																																																																
6a	(A4.4.3) Bridge Deck	A4	100																																																																																																
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94																																																																																																
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93																																																																																																
12b	(A4.4.6) Re-provision of Noise Barrier	4	91																																																																																																
14	(A4.4.7) Noise Barriers / Enclosures	A4	97																																																																																																
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91																																																																																																
8	(A4.4.9) Pavement	A4	94																																																																																																
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																																																			
4a	(A4.5.1) Piling Works	PW-9	98																																																																																																
5a	(A4.5.2) Pile Caps and Piers	PW-9	100																																																																																																
6a	(A4.5.3) Bridge Deck	A4	100																																																																																																
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94																																																																																																
14	(A4.5.5) Noise Barriers / Enclosures	A4	97																																																																																																
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91																																																																																																
8	(A4.5.7) Pavement	A4	94																																																																																																

















Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: POH2 - Pok On House, Pok Hong Estate  
 Representative Floor: 5/F

Floor mPD: 24.2 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	-	-																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	-	-																																																																								
3a	(A1.3) Slopework	SW	97	-	-																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	-	-																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-	-																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.4.5) Pavement	A1	94	-	-																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	-	-																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	-	-																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.5.5) Pavement	A1	94	-	-																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slopework	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	-	-																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	-	-																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	-	-																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	-	-																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	-	-																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	-	-																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	-	-																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.3.7) Pavement	A2	94	-	-																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	-	-																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	-	-																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	-	-																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	-	-																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	-	-																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	-	-																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.4.8) Pavement	A2	94	-	-																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.5.2) Pavement	A2	94	-	-																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	-	-																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	-	-																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	-	-																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	-	-																																																																								
13	(A3.3.4) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.3.6) Pavement	A3	94	-	-																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	-	-																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	-	-																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																								
13	(A3.4.6) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.4.8) Pavement	A3	94	-	-																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.5.2) Pavement	A3	94	-	-																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								





Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: PTH2 - Pok Tat House, Pok Hong Estate  
 Representative Floor: 5/F

Floor mPD: 27.1 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	-	-																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	-	-																																																																								
3a	(A1.3) Slope work	SW	97	-	-																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	-	-																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-	-																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.4.5) Pavement	A1	94	-	-																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	-	-																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	-	-																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.5.5) Pavement	A1	94	-	-																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slope work	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	-	-																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	-	-																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	-	-																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	-	-																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	-	-																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	-	-																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	-	-																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.3.7) Pavement	A2	94	-	-																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	-	-																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	-	-																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	-	-																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	-	-																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	-	-																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	-	-																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.4.8) Pavement	A2	94	-	-																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.5.2) Pavement	A2	94	-	-																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	-	-																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	-	-																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	-	-																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	-	-																																																																								
13	(A3.3.4) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.3.6) Pavement	A3	94	-	-																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	-	-																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	-	-																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																								
13	(A3.4.6) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.4.8) Pavement	A3	94	-	-																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.5.2) Pavement	A3	94	-	-																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								





























Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)

NSR: SCOE1 - Shui Chuen O Estate  
 Representative Floor: 1/F

Floor mPD: 66.9 m

Groups of PME	Construction Activity	Work <sup>(1)</sup> Zone No.	SWL	Dist <sup>(2)</sup> (m)	SPL <sup>(3)</sup>	2023												2024												2025												2026												2027												2028											
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60												
<b>(A1) Work Zone A1</b>																																																																													
1a	(A1.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC1	99	-	-																																																																								
2a	(A1.2) Utilities Protection and Diversion Works	A1	96	-	-																																																																								
3a	(A1.3) Slopework	SW	97	-	-																																																																								
<b>(A1.4) Construction of Bridge Structure for Slip Road SR1-1 connecting SMTR(EB)</b>																																																																													
4a	(A1.4.1) Piling Works	PW-1	98	-	-																																																																								
5a	(A1.4.2) Pile Caps and Piers	PW-1	100	-	-																																																																								
6a	(A1.4.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.4.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.4.5) Pavement	A1	94	-	-																																																																								
<b>(A1.5) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A1.5.1) Piling Works	PW-2	98	-	-																																																																								
5a	(A1.5.2) Pile Caps and Piers	PW-2	100	-	-																																																																								
6a	(A1.5.3) Bridge Deck	A1	100	-	-																																																																								
7a	(A1.5.4) Roadworks, Drainage & Utilities	A1	91	-	-																																																																								
8	(A1.5.5) Pavement	A1	94	-	-																																																																								
<b>(A1a) Work Zone A1a</b>																																																																													
3a	(A1a.1) Slopework	A1a	97	-	-																																																																								
9	(A1a.2) Roadworks & Pavement	A1a	94	-	-																																																																								
<b>(A2) Work Zone A2</b>																																																																													
1a	(A2.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	SC2	99	-	-																																																																								
2a	(A2.2) Utilities Protection and Diversion Works	A2	96	-	-																																																																								
<b>(A2.3) Construction of Bridge Structure for T4(EB) Slip Road SR2-1</b>																																																																													
4a	(A2.3.1) Piling Works	PW-3	98	-	-																																																																								
5a	(A2.3.2) Pile Caps and Piers	PW-3	100	-	-																																																																								
6a	(A2.3.3) Bridge Deck	A2	100	-	-																																																																								
11b	(A2.3.4) Temporary Removal of Existing Noise Barrier	2	93	-	-																																																																								
12b	(A2.3.5) Re-provision of Noise Barrier	2	91	-	-																																																																								
7a	(A2.3.6) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.3.7) Pavement	A2	94	-	-																																																																								
<b>(A2.4) Construction of Bridge Structure for T4(EB) Slip Road SR3-1</b>																																																																													
4a	(A2.4.1) Piling Works	PW-4	98	-	-																																																																								
5a	(A2.4.2) Pile Caps and Piers	PW-4	100	-	-																																																																								
6a	(A2.4.3) Bridge Deck	A2	100	-	-																																																																								
10a	(A2.4.4) Modification of Existing Bridge Structure of Tsing Sha Highway for Connection	1B	94	-	-																																																																								
11a	(A2.4.5) Temporary Removal of Existing Semi-Enclosure	1A	93	-	-																																																																								
12a	(A2.4.6) Re-provision of Semi-Enclosure	1A	91	-	-																																																																								
7a	(A2.4.7) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.4.8) Pavement	A2	94	-	-																																																																								
<b>(A2.5) Modification of At-grade Roads</b>																																																																													
7a	(A2.5.1) Roadworks, Drainage & Utilities	A2	91	-	-																																																																								
8	(A2.5.2) Pavement	A2	94	-	-																																																																								
<b>(A2a) Work Zone A2a</b>																																																																													
9	(A2a.1) Roadworks & Pavement	A2a	94	-	-																																																																								
<b>(A3) Work Zone A3</b>																																																																													
1a	(A3.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A3	99	-	-																																																																								
2a	(A3.2) Utilities Protection and Diversion Works	A3	96	-	-																																																																								
<b>(A3.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A3.3.1) Piling Works	PW-5	98	-	-																																																																								
5a	(A3.3.2) Pile Caps and Piers	PW-5	100	-	-																																																																								
6a	(A3.3.3) Bridge Deck	A3	100	-	-																																																																								
13	(A3.3.4) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.3.5) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.3.6) Pavement	A3	94	-	-																																																																								
<b>(A3.4) Modification of SMTR(EB) (Bridge Structure)</b>																																																																													
4a	(A3.4.1) Piling Works	PW-6	98	-	-																																																																								
5a	(A3.4.2) Pile Caps and Piers	PW-6	100	-	-																																																																								
6a	(A3.4.3) Bridge Deck	A3	100	-	-																																																																								
15a	(A3.4.4) Modification of Existing Reserved T4 Connection Point A (CP-A)	A3	94	-	-																																																																								
11b	(A3.4.5) Temporary Removal of Existing Noise Barrier	3	93	-	-																																																																								
13	(A3.4.6) Noise Barriers	A3	91	-	-																																																																								
7a	(A3.4.7) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.4.8) Pavement	A3	94	-	-																																																																								
<b>(A3.5) Modification of At-grade Roads</b>																																																																													
7a	(A3.5.1) Roadworks, Drainage & Utilities	A3	91	-	-																																																																								
8	(A3.5.2) Pavement	A3	94	-	-																																																																								
<b>(A3a) Work Zone A3a</b>																																																																													
9	(A3a.1) Roadworks & Pavement	A3a	94	-	-																																																																								
<b>(A4) Work Zone A4</b>																																																																													
1a	(A4.1) Site Clearance / Set-up / Plant Mobilization / Tree Felling and Transplanting Works	A4	99	-	-																																																																								
2a	(A4.2) Utilities Protection and Diversion Works	A4	96	-	-																																																																								
<b>(A4.3) Construction of Bridge Structure for T4(EB)</b>																																																																													
4a	(A4.3.1) Piling Works	PW-7	98	-	-																																																																								
5a	(A4.3.2) Pile Caps and Piers	PW-7	100	-	-																																																																								
6a	(A4.3.3) Bridge Deck	A4	100	-	-																																																																								
14	(A4.3.4) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.3.5) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.3.6) Pavement	A4	94	-	-																																																																								
<b>(A4.4) Construction of Bridge Structure for T4(WB) Slip Road SR4-1</b>																																																																													
4a	(A4.4.1) Piling Works	PW-8	98	-	-																																																																								
5a	(A4.4.2) Pile Caps and Piers	PW-8	100	-	-																																																																								
6a	(A4.4.3) Bridge Deck	A4	100	-	-																																																																								
15b	(A4.4.4) Modification of Existing Reserved T4 Connection Point B (CP-B)	A4	94	-	-																																																																								
11b	(A4.4.5) Temporary Removal of Existing Noise Barrier	4	93	-	-																																																																								
12b	(A4.4.6) Re-provision of Noise Barrier	4	91	-	-																																																																								
14	(A4.4.7) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.4.8) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.4.9) Pavement	A4	94	-	-																																																																								
<b>(A4.5) Construction of Bridge Structure for T4(WB) Slip Road SR5-1</b>																																																																													
4a	(A4.5.1) Piling Works	PW-9	98	-	-																																																																								
5a	(A4.5.2) Pile Caps and Piers	PW-9	100	-	-																																																																								
6a	(A4.5.3) Bridge Deck	A4	100	-	-																																																																								
15c	(A4.5.4) Modification of Existing Reserved T4 Connection Point C (CP-C)	A4	94	-	-																																																																								
14	(A4.5.5) Noise Barriers / Enclosures	A4	97	-	-																																																																								
7a	(A4.5.6) Roadworks, Drainage & Utilities	A4	91	-	-																																																																								
8	(A4.5.7) Pavement	A4	94	-	-																																																																								











**Appendix 4.13 Construction Noise Calculation during Non-Restricted Hours (Mitigated Scenario)**

NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
HCH	1/F	19.7	51
	9/F	42.1	51
	27/F	92.5	50
SMGC	1/F	10.1	54
	3/F	15.7	54
	6/F	24.1	54
MSC1	1/F	12.8	54
	11/F	40.8	54
	34/F	105.2	54
MWH2	1/F	13.1	56
	7/F	29.9	56
	34/F	105.5	55
SCPS1	1/F	9.1	59
	4/F	17.5	59
	7/F	25.9	59
MTH1	1/F	11.9	55
	4/F	20.3	56
	25/F	79.1	55
WWTC2	1/F	9.1	62
	3/F	14.7	62
	6/F	23.1	62
CCS1	1/F	14.1	64
	2/F	16.9	64
	3/F	19.7	64
SCWPS	1/F	6.6	54
	6/F	20.6	54
	7/F	23.4	54
PO2	1/F	49.1	57
	8/F	68.7	56
	16/F	91.1	56
PH1	1/F	26.5	64
	2/F	29.3	64
	3/F	32.1	64
TLWV6	1/F	10.2	68
	2/F	13	68
TLWV9	1/F	7.3	63
	2/F	10.1	63
	3/F	12.9	63
OTT1	1/F	16.8	65
	2/F	19.6	65
	3/F	22.4	65
LDSC1	1/F	8.8	65
	2/F	11.6	65
TFSR2	1/F	33.7	57
	3/F	39.3	57
	4/F	42.1	57
CICE1	1/F	6.8	60
	4/F	15.2	61
	7/F	23.6	61
STC1	1/F	6	71
SC1	1/F	21.1	58
	12/F	51.9	58
	23/F	82.7	58
RP1	1/F	29.7	71
	18/F	77.3	66
	36/F	127.7	62

NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
RP4	1/F	29.5	70
	19/F	79.9	65
	38/F	133.1	61
RP5	1/F	29.5	64
	19/F	79.9	63
	38/F	133.1	60
EBI1	1/F	4.4	69
	2/F	7.2	69
STTV2	1/F	6.5	71
	2/F	9.3	71
	3/F	12.1	71
STTV3	1/F	6.2	65
	2/F	9	65
	3/F	11.8	64
STTV8	1/F	3.7	75
	2/F	6.5	75
	3/F	9.3	74
TTU2	1/F	3.7	75
	2/F	6.5	75
TTU5	1/F	4.1	71
	2/F	6.9	71
	3/F	9.7	70
POH2	1/F	13	65
	5/F	24.2	65
	27/F	85.8	61
PTH2	1/F	15.9	70
	5/F	27.1	71
	27/F	88.7	62
CC1	1/F	13.1	69
	6/F	27.1	70
	7/F	29.9	70
TPHS3	1/F	63.1	72
	2/F	65.9	71
	3/F	68.7	71
TUV1	1/F	17.6	65
	2/F	20.4	65
	3/F	23.2	65
FYHN1	1/F	31.3	65
	2/F	34.1	65
	3/F	36.9	65
SCOE1	1/F	66.9	55
	14/F	103.3	55
	28/F	142.5	54
SCOE2	1/F	67.3	46
	13/F	100.9	45
	26/F	137.3	45

NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
HCH	1/F	19.7	51
	9/F	42.1	51
	27/F	92.5	50
SMGC	1/F	10.1	54
	3/F	15.7	54
	6/F	24.1	54
MSC1	1/F	12.8	54
	11/F	40.8	54
	34/F	105.2	54
MWH2	1/F	13.1	56
	7/F	29.9	56
SCPS1	1/F	9.1	59
	4/F	17.5	59
MTH1	1/F	11.9	55
	4/F	20.3	56
WWTC2	1/F	9.1	62
	3/F	14.7	62
CCS1	1/F	14.1	64
	2/F	16.9	64
	3/F	19.7	64

NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
STC1	1/F	6	71
SC1	1/F	21.1	58
	12/F	51.9	58
RP1	1/F	29.7	71
	18/F	77.3	66
	36/F	127.7	62

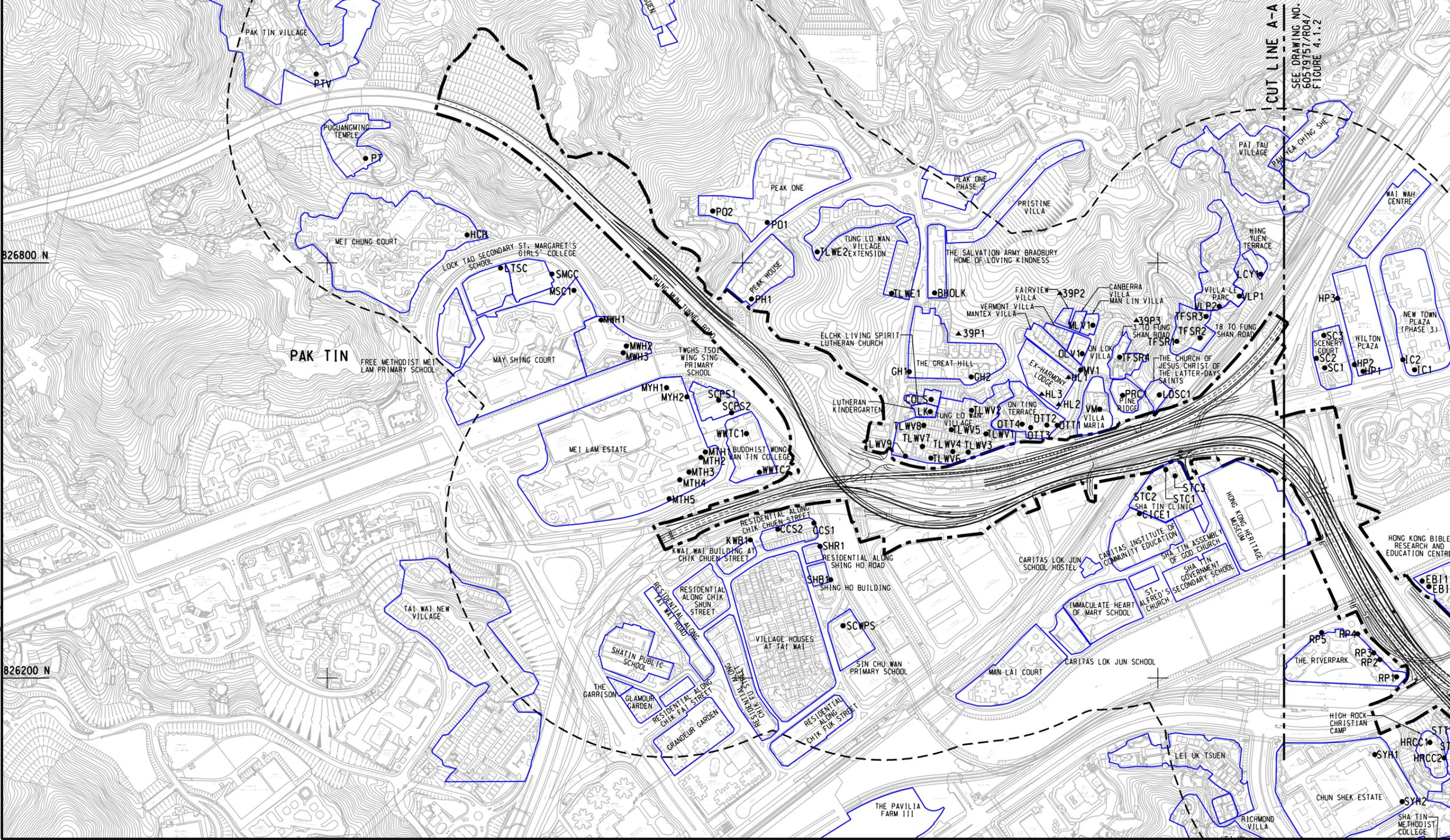
NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
SCWPS	1/F	6.6	54
	6/F	20.6	54
	7/F	23.4	54
PO2	1/F	49.1	57
	8/F	68.7	56
	16/F	91.1	56
PH1	1/F	26.5	64
	2/F	29.3	64
	3/F	32.1	64
TLWV6	1/F	10.2	68
	2/F	13	68
	1/F	7.3	63
TLWV9	2/F	10.1	63
	3/F	12.9	63
	7/F	16.8	65
OTT1	2/F	19.6	65
	3/F	22.4	65
	1/F	8.8	65
LDSC1	2/F	11.6	65
	1/F	33.7	57
TFSR2	3/F	39.3	57
	4/F	42.1	57
CICE1	1/F	6.8	60
	4/F	15.2	61
	7/F	23.6	61

**NOTE:**

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NO. 60579757/R04/FIGURE 4.1-2.

**LEGEND:**

- PROJECT BOUNDARY
- BOUNDARY OF 300m ASSESSMENT AREA
- NOISE SENSITIVE RECEIVERS
- NOISE ASSESSMENT POINT FOR EXISTING NOISE SENSITIVE RECEIVERS
- NOISE ASSESSMENT POINT FOR PLANNED NOISE SENSITIVE RECEIVERS



**AECOM**

PROJECT  
 项目

**REVISED TRUNK ROAD T4 IN SHA TIN**

CLIENT  
 業主

**CEDD** 土木工程拓展署  
 Civil Engineering and Development Department

CONSULTANT  
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**ISSUE/REVISION**  
 修訂

IR	DATE	DESCRIPTION	CHK.

**SCALE**  
 比例

A3 1 : 6000

**DIMENSION UNIT**  
 尺寸單位

METRES

**KEY PLAN**  
 索引圖

**PROJECT NO.**  
 項目編號

60579757

**AGREEMENT NO.**  
 協議編號

CE8/2018 (HY)

**SHEET TITLE**  
 圖紙名稱

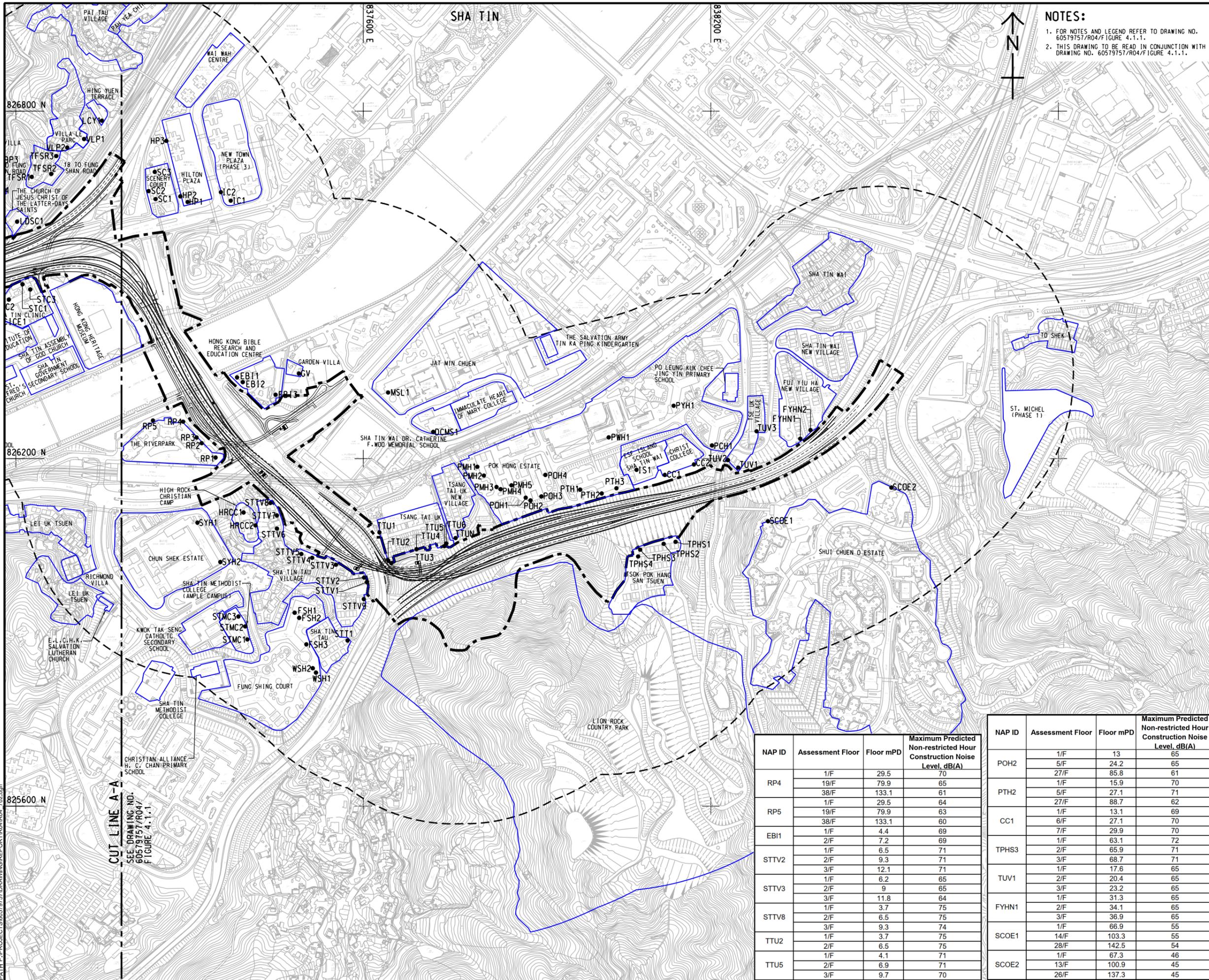
LOCATION OF NOISE SENSITIVE RECEIVERS

**SHEET NUMBER**  
 圖紙編號

60579757/R04/FIGURE 4.1.1

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ISO A1 594mm x 841mm  
 Approved: \_\_\_\_\_  
 Checked: \_\_\_\_\_  
 Designer: \_\_\_\_\_  
 Project Management Initials: \_\_\_\_\_  
 826800 N  
 826200 N  
 825600 N  
 837600 E  
 838200 E  
 CUT LINE A-A  
 SEE DRAWING NO. 60579757/R04/Figure 4.1.1  
 2021/10/16  
 PATH PROJECTS/60579757/DRAWING/REPORT/R04/R04\_702.dgn  
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**NOTES:**  
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60579757/R04/FIGURE 4.1.1.  
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NO. 60579757/R04/FIGURE 4.1.1.

**AECOM**  
 PROJECT  
 項目  
**REVISED TRUNK ROAD T4 IN SHA TIN**  
 項目  
 CLIENT  
 業主  
**CEDD** 土木工程拓展署  
 Civil Engineering and Development Department

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**ISSUE/REVISION**  
 修訂

IR	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**  
 比例  
 A3 1:6000  
**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN**  
 索引圖

**PROJECT NO.**  
 項目編號  
 60579757

**AGREEMENT NO.**  
 協議編號  
 CE8/2018 (HY)

**SHEET TITLE**  
 圖紙名稱  
 LOCATION OF NOISE SENSITIVE RECEIVERS

**SHEET NUMBER**  
 圖紙編號  
 60579757/R04/FIGURE 4.1.2

SHEET 2 OF 2

NAP ID	Assessment Floor	Floor mPD	Maximum Predicted Non-restricted Hour Construction Noise Level, dB(A)
POH2	1/F	13	65
	5/F	24.2	65
	27/F	85.8	61
PTH2	1/F	15.9	70
	5/F	27.1	71
RP5	1/F	29.5	64
	27/F	88.7	62
CC1	1/F	13.1	69
	6/F	27.1	70
TPHS3	1/F	63.1	72
	2/F	65.9	71
TUV1	3/F	68.7	71
	1/F	17.6	65
	2/F	20.4	65
FYHN1	3/F	23.2	65
	1/F	31.3	65
	2/F	34.1	65
SCOE1	3/F	36.9	65
	1/F	66.9	55
	14/F	103.3	55
SCOE2	28/F	142.5	54
	1/F	67.3	46
RP4	1/F	29.5	65
	38/F	133.1	61
RP5	1/F	29.5	64
	19/F	79.9	63
EB1	38/F	133.1	60
	1/F	4.4	69
STTV2	2/F	7.2	69
	1/F	6.5	71
STTV3	2/F	9.3	71
	3/F	12.1	71
	1/F	6.2	65
STTV8	2/F	9	65
	3/F	11.8	64
	1/F	3.7	75
TTU2	2/F	9.3	74
	1/F	3.7	75
TTU5	2/F	6.5	75
	1/F	4.1	71
TTU6	2/F	6.9	71
	3/F	9.7	70