

Agreement No. CE 10/2014 (CE)
 Development of Anderson Road Quarry Site- Investigation,
 Design and Construction
 EIA Report for Road Improvement Works

Appendix 5.6 - Predicted Construction Noise Levels at
 Representative NSRs (Unmitigated)

Sau Mau Ping Road/Lin Tak Road

Summary of Predicted Overall Noise Level (Unmitigated)

NSR	Criteria, dB(A)	Min	Max	No. Month Exceeded the Criteria	2016		2017										2018										2019																	
					N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
NPTE-102	75	57	79	8	57	75	75	72	72	69	69	66	67	65	70	66	66	64	64	73	73	70	70	70	67	67	66	71	67	64	70	72	76	76	75	64	60	68	68	73	73	75		
NPTE-203	75	55	79	12	55	75	75	72	73	72	72	68	68	68	71	68	67	64	64	73	73	72	72	72	68	69	67	71	68	65	70	72	77	77	76	66	62	70	70	73	73	76		
NPTE-303	75	53	80	18	53	76	76	71	72	73	73	70	69	68	71	69	68	65	65	72	72	73	73	73	70	70	68	71	69	67	70	71	76	76	75	67	63	72	71	74	74	78		
NPTE-403	75	51	78	13	51	75	75	69	71	72	72	71	71	70	71	69	68	67	67	70	70	72	72	73	71	71	68	70	68	68	68	68	72	73	72	66	64	73	73	74	74	77		
NPTE-503	75	63	78	10	-	73	73	69	70	71	71	70	70	70	71	68	67	67	67	69	69	71	71	72	71	70	68	70	67	67	67	66	64	71	71	65	63	72	72	74	74	76		
NPTE-603	75	61	77	3	-	71	71	68	70	70	70	70	69	69	70	68	66	66	66	68	68	69	70	71	70	69	68	69	65	66	66	64	69	70	69	64	62	72	72	73	73	75		
NSMP-102	75	55	75	0	56	72	72	71	71	66	66	56	59	59	67	64	64	59	59	72	72	67	67	67	55	55	55	68	64	55	65	69	72	72	71	60	-	-	-	70	70	72		
NHTE-102	75	60	84	34	-	83	83	72	76	75	75	73	71	74	75	73	68	68	68	68	69	78	78	78	78	78	78	78	80	80	80	80	80	80	80	80	80	80	80	80	80	81		
NHTE-105	75	61	89	31	-	88	88	72	76	75	75	73	72	74	75	73	70	70	70	70	71	76	76	77	76	75	75	75	85	85	85	85	85	85	85	85	85	85	85	85	85	85	84	
NHTE-111	75	58	80	24	-	79	79	76	80	79	79	76	74	77	79	77	70	70	70	72	72	74	75	75	75	74	74	74	74	74	74	74	74	74	74	74	73	75	76	76	76	78		
NHTE-202	75	58	84	33	-	83	83	70	74	73	73	70	68	72	73	71	64	64	64	66	66	79	79	79	79	79	79	79	76	76	76	76	76	76	76	76	76	76	76	76	76	82		
NHTE-205	75	59	85	25	-	84	84	71	75	74	74	72	70	73	75	73	67	67	67	67	67	81	81	81	81	81	81	81	81	75	75	76	75	75	75	75	75	75	75	76	76	81	83	
NHTE-211	75	58	80	15	-	79	79	76	80	79	79	76	73	77	79	77	67	67	67	70	69	73	74	74	74	73	73	74	72	72	73	72	73	73	73	72	72	74	74	75	74	76		
NHTE-302	75	62	83	24	-	82	82	65	70	69	69	65	62	66	69	67	-	-	-	-	70	70	70	70	70	70	70	70	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
NHTE-305	75	63	83	24	-	82	82	67	72	70	70	67	63	68	70	68	-	-	-	-	75	75	75	75	75	75	75	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	
NHWC-104	75	59	86	40	-	85	85	82	86	85	85	82	80	83	85	83	75	75	75	76	77	75	78	79	77	75	77	77	71	72	74	71	72	73	73	72	71	77	78	80	79	81		
NHWC-106	75	60	89	36	-	88	88	84	89	88	88	85	82	86	88	86	73	74	74	75	75	75	77	77	76	75	77	77	71	72	74	71	73	73	73	73	71	76	77	79	79	80		
NHWC-204	75	57	90	46	-	89	89	86	87	87	87	86	86	87	87	86	86	86	86	86	86	88	85	89	90	87	77	77	70	71	71	69	69	70	70	71	70	89	89	80	80	90		
NHWC-207	75	58	85	46	-	83	83	83	85	84	84	83	82	83	84	83	82	82	82	82	83	79	83	84	82	75	76	77	70	71	73	70	71	71	72	71	70	83	83	81	81	85		
NHWC-301	75	63	90	41	-	89	89	75	77	76	76	75	75	76	77	75	74	74	74	74	76	86	86	86	86	85	86	86	81	81	81	80	80	81	81	81	80	82	82	86	86	88		
NLTE-101	75	59	73	0	-	73	73	62	67	66	66	62	59	63	66	64	-	-	-	-	64	64	64	64	64	64	64	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69		
NSECP-101	70 (65)	58	81	35	-	80	80	62	67	65	65	62	58	63	65	63	-	-	-	-	67	67	67	67	67	67	67	67	77	77	77	77	77	77	77	77	77	77	77	77	77	77	76	
NSECP-104	70 (65)	59	79	36	-	78	78	63	68	66	66	63	59	64	66	64	-	-	-	-	67	67	67	67	67	67	67	67	75	75	75	75	75	75	75	75	75	75	75	75	75	75	74	
NTTE-101	75	58	82	24	-	82	82	61	66	65	65	61	58	62	65	63	-	-	-	-	68	68	68	68	68	68	68	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	77	

Note (1): Figures in shaded and bolded where exceedance of noise criteria occur.

Note (2): Noise Criteria for educational institutions: 65 dB(A) during examination periods; 70 dB(A) for normal school periods. Typical examination periods occur in the months of May, June, November and December.

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Appendix 5.6 - Predicted Construction Noise Levels at
 Representative NSRs (Unmitigated)

Sau Mau Ping Road/Lin Tak Road

Summary of Predicted Overall Noise Level (Unmitigated)

NSR	Criteria, dB(A)	Min	Max	No. Month Exceeded the Criteria	2020												2021												2022		
					J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	
NPTE-102	75	57	79	8	76	74	74	73	73	71	69	65	-	66	66	73	72	70	70	70	75	78	77	78	79	77	69	69	66	-	
NPTE-203	75	55	79	12	77	76	76	75	75	73	71	69	65	70	68	75	74	71	71	71	75	78	77	79	79	77	70	70	67	-	
NPTE-303	75	53	80	18	79	78	78	77	77	74	73	71	67	72	70	77	76	72	72	72	76	79	78	80	80	78	70	70	68	-	
NPTE-403	75	51	78	13	78	78	78	76	77	75	74	72	67	71	68	77	76	70	70	70	75	77	76	78	78	77	67	68	66	-	
NPTE-503	75	63	78	10	78	77	77	76	76	75	73	73	72	67	70	67	76	76	68	68	68	73	75	75	76	76	74	65	65	64	-
NPTE-603	75	61	77	3	77	76	76	75	75	73	73	71	67	70	67	75	75	66	66	66	71	74	73	74	74	74	72	63	63	61	-
NSMP-102	75	55	75	0	72	67	67	67	69	65	-	-	-	62	62	68	67	67	67	67	72	75	74	75	75	73	65	65	62	-	
NHTE-102	75	60	84	34	80	79	83	82	82	82	82	82	84	81	66	72	71	60	60	60	67	69	68	68	68	65	-	-	-	-	
NHTE-105	75	61	89	31	84	84	87	86	87	87	87	87	89	86	67	74	73	61	61	61	68	70	70	69	69	66	-	-	-	-	
NHTE-111	75	58	80	24	78	77	78	77	77	76	76	76	78	76	68	75	74	64	64	64	69	72	71	72	72	70	61	61	58	-	
NHTE-202	75	58	84	33	78	78	82	80	81	81	81	81	84	80	63	68	66	58	58	58	64	67	66	66	66	62	-	-	-	-	
NHTE-205	75	59	85	25	80	80	83	82	83	82	83	83	85	82	64	71	70	59	59	59	65	68	67	67	67	64	-	-	-	-	
NHTE-211	75	58	80	15	75	75	77	76	76	74	74	75	76	74	65	73	72	62	62	62	66	69	68	70	70	68	61	61	58	-	
NHTE-302	75	62	83	24	77	77	81	80	80	80	80	80	83	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NHTE-305	75	63	83	24	77	77	81	80	80	80	80	80	83	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NHWC-104	75	59	86	40	82	81	81	81	80	76	76	78	78	78	74	80	79	70	70	70	76	78	78	78	78	75	62	62	59	-	
NHWC-106	75	60	89	36	81	80	80	80	79	75	76	77	77	77	72	79	78	68	68	68	74	77	76	76	76	74	62	62	60	-	
NHWC-204	75	57	90	46	90	90	90	83	82	78	79	80	81	85	84	89	87	70	70	70	76	78	78	78	78	75	57	57	57	-	
NHWC-207	75	58	85	46	85	85	85	84	82	77	77	79	80	82	80	85	84	72	72	72	79	81	80	80	80	77	61	61	58	-	
NHWC-301	75	63	90	41	85	85	88	87	88	87	88	88	90	87	71	77	76	63	63	63	70	72	72	71	71	68	-	-	-	-	
NLTE-101	75	59	73	0	67	67	71	70	71	71	71	71	73	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NSECP-101	70 (65)	58	81	35	75	75	79	78	78	78	78	78	81	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NSECP-104	70 (65)	59	79	36	73	73	77	76	76	76	76	76	79	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NTTE-101	75	58	82	24	76	76	80	79	80	80	80	80	82	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note (1): Figures in shaded and bolded where exceedance of noise criteria occur.

Note (2): Noise Criteria for educational institutions: 65 dB(A) during examination periods; 70 dB(A) for normal school periods. Typical examination periods occur in the months of May, June, November and December.

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHTE-111		Criteria - 75					2020												2021												2022												
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Facade Correction	SPL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F							
Sau Mau Ping Road/Lin Tak Road																																											
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	61	-44	3	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	173	-53	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	168	-53	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	129	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	82	-46	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	108	-49	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	187	-53	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	168	-53	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	173	-53	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	108	-49	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	187	-53	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	129	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	82	-46	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	168	-53	3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	82	-46	3	67	67	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	168	-53	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	82	-46	3	69	69	69	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	168	-53	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	82	-46	3	74	-	-	-	-	74	74	74	74	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	168	-53	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	82	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	74	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	82	-46	3	74	-	-	-	-	74	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	61	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	61	-44	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	61	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	61	-44	3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	61	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	61	-44	3	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	252	-56	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	208	-54	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	189	-54	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	153	-52	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	252	-56	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	208	-54	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	189	-54	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	153	-52	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	252	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	208	-54	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	189	-54	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	153	-52	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	252	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	208	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	189	-54	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	153																																				

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	2020												2021												2022	
											J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Sau Mau Ping Road/Lin Tak Road																																				
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	38	-40	3	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	294	-57	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	279	-57	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	218	-55	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	113	-49	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	38	-40	3	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	60	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	279	-57	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	294	-57	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	38	-40	3	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	60	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	218	-55	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	113	-49	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	279	-57	3	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	202	Slope drainage	C04b	Feb-20	Feb-20	110	38	-40	3	73	73	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	279	-57	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	38	-40	3	75	75	75	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	279	-57	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	38	-40	3	81	-	-	-	-	81	81	81	81	81	81	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	279	-57	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	38	-40	3	80	-	-	-	-	-	-	-	-	-	80	80	-	-	-	-	-	-	-	-	-	-					
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	38	-40	3	80	-	-	-	-	80	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	126	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	126	-50	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	126	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	126	-50	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	126	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	126	-50	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	266	-56	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	266	-56	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	266	-56	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	266	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-19	Feb-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2502	Mar-19	Apr-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2503	May-19	May-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2504	Jun-19	Jun-19	112	266	-56	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2501	Feb-19	Mar-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2502	Apr-19	Jun-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2503	Jul-19	Aug-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2504	Sep-19	Oct-19	112	266	-56	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	407	Formation of carriageway	C25	Oct-19	Nov-19	118	266	-56	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TKOR Slip Rd SMP Bound Re-alignment	408	Pavement construction	C25	Dec-19	Jan-20	117	266	-56	3	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Flyover Construction	501	Pile foundation	C3601	Aug-19	Sep-19	119	284	-57	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Flyover Construction	501	Pile foundation	C3602	Oct-1																																

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHTE-211		Criteria - 75		2020												2021												2022											
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F			
Sau Mau Ping Road/Lin Tak Road																																							
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	62	-44	3	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	255	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	252	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	205	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	125	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	92	-47	3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	122	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	252	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	255	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	92	-47	3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	122	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	205	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	125	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	252	-56	3	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	92	-47	3	66	66	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	252	-56	3	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	92	-47	3	68	68	68	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	252	-56	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	92	-47	3	73	-	-	-	-	73	73	73	73	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	252	-56	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	92	-47	3	73	-	-	-	-	-	-	-	-	73	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	92	-47	3	73	-	-	-	73	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	62	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	62	-44	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	62	-44	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	62	-44	3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	62	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	62	-44	3	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	251	-56	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	237	-55	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	241	-56	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	214	-55	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	251	-56	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	237	-55	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	241	-56	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	214	-55	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	251	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	237	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	241	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	214	-55	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	251	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	237	-55	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	241	-56	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	214	-55	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-19	Feb-19	112	251	-56	3	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2502	Mar-19	Apr-19	112	237	-55	3	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2503	May-19	May-19	112	241	-56																															

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHTE-302		Criteria - 75		2016												2017												2018												2019											
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	2016		2017				2018				2019																														
											N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D															
Sau Mau Ping Road/Lin Tak Road																																																			
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	41	-40	3	82	-	82	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	202	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	105	-48	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	105	-48	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	202	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	41	-40	3	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	41	-40	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	186	-53	3	65	-	-	-	65	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	186	-53	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	186	-53	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	186	-53	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	186	-53	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	186	-53	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501																																																

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHTE-305		Criteria - 75		2016												2017												2018												2019											
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	2016		2017					2018					2019																												
											N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D															
Sau Mau Ping Road/Lin Tak Road																																																			
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	41	-40	3	82	-	82	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	264	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	159	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	64	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	64	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	264	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	159	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	41	-40	3	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	41	-40	3	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	155	-52	3	67	-	-	-	67	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	155	-52	3	70	-	-	-	70	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jul-17	115	155	-52	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	155	-52	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	155	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	155	-52	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-																																															

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHTE-305		Criteria - 75		2020												2021												2022								
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Sau Mau Ping Road/Lin Tak Road																																				
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	41	-40	3	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	264	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	159	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	64	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	64	-44	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	41	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	264	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	159	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	41	-40	3	73	73	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	41	-40	3	75	75	75	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	41	-40	3	80	-	-	-	-	80	80	80	80	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	41	-40	3	80	-	-	-	-	-	-	-	-	-	-	80	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	41	-40	3	80	-	-	-	-	80	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	155	-52	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	155	-52	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	155	-52	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	155	-52	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	155	-52	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	155	-52	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-19	Feb-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2502	Mar-19	Apr-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2503	May-19	May-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2504	Jun-19	Jun-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2501	Feb-19	Mar-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	406	Utility diversion	C2502	Apr-19	Jun-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	406</																																			

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHWC-104		Criteria - 75		2016																	2017																	2018																	2019																
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	2016		2017					2018					2019																																																
											N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D																							
Sau Mau Ping Road/Lin Tak Road																																																																							
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	30	-38	3	85	-	85	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	82	-46	3	72	-	-	-	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72																												
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	94	-47	3	71	-	-	-	-	-	-	-	-	-	-	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71																												
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	101	-48	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	121	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	193	-54	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65																													
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	280	-57	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	94	-47	3	71	-	-	-	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71																												
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	82	-46	3	72	-	-	-	-	-	-	-	-	-	-	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72																												
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	193	-54	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	280	-57	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0404	Oct-19	Dec-19	115	101	-48	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																													
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	121	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	82	-46	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	101	-48	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	82	-46	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	101	-48	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	82	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	101	-48	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	82	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	101	-48	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	101	-48	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	30	-38	3	81	-	-	-	81	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	30	-38	3	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	30	-38	3	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	30	-38	3	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																														
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	30	-38	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	30	-38	3	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	242	-56	3	65	-	-	-	65	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	169	-53	3	68	-	-	-	-	68	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	122	-50	3	71	-	-	-	-	-	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	86	-47	3	74	-	-	-	-	-	-	74	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																															
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	242	-56	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	169	-53	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	122	-50	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	86	-47	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	242	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	169	-53	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	122	-50	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	86	-47																																																															

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHWC-204		Criteria - 75		2020												2021												2022														
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F						
Sau Mau Ping Road/Lin Tak Road																																										
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	18	-33	3	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	40	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	18	-33	3	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	56	-43	3	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	120	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	236	-55	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	18	-33	3	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	40	-40	3	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	236	-55	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	56	-43	3	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	120	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	18	-33	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	56	-43	3	70	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	18	-33	3	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	56	-43	3	72	72	72	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	18	-33	3	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	56	-43	3	78	-	-	-	-	78	78	78	78	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	18	-33	3	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	56	-43	3	77	-	-	-	-	-	-	-	-	77	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	56	-43	3	77	-	-	-	77	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	81	-46	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	81	-46	3	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	81	-46	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	81	-46	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	81	-46	3	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	81	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	230	-55	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	173	-53	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	134	-51	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	230	-55	3	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	173	-53	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	134	-51	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	230	-55	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	173	-53	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	134	-51	3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	230	-55	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	173	-53	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	134	-51	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-19	Feb-19	112	>300																																			

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NHWC-301		Criteria - 75		2016												2017												2018												2019											
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	2016		2017					2018					2019																												
											N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
Sau Mau Ping Road/Lin Tak Road																																																			
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	18	-33	3	89	-	89	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	123	-50	3	69	-	-	-	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69												
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	82	-46	3	72	-	-	-	-	-	-	-	-	-	-	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72												
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	18	-33	3	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	32	-38	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	157	-52	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67												
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	248	-56	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63													
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	82	-46	3	72	-	-	-	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72												
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	123	-50	3	69	-	-	-	-	-	-	-	-	-	-	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69												
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	157	-52	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	248	-56	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63													
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	18	-33	3	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85													
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	32	-38	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	82	-46	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	202	Slope drainage	C04b	Dec-19	Feb-20	110	18	-33	3	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80													
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	82	-46	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	18	-33	3	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82													
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	82	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	18	-33	3	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	82	-46	3	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	18	-33	3	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	18	-33	3	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	126	-50	3	68	-	-	-	68	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	126	-50	3	72	-	-	-	72	72	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	126	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	126	-50	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	126	-50	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	126	-50	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	267	-57	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	221	-55	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	184	-53	3	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	267	-57	3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	221	-55	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	184	-53	3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	221	-57	3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	221	-55	3	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	184	-53	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	267	-57	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18																																														

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NLTE-101		Criteria - 75		2020												2021												2022									
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	
Sau Mau Ping Road/Lin Tak Road																																					
Site Clearance	101	Site Clearance	-	Dec-16	Jan-17	119	123	-50	3	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0401	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0402	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0403	Apr-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0404	Nov-18	May-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0405	Oct-19	Dec-19	115	207	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0406	Jun-19	Sep-19	115	123	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0402	Feb-17	Aug-17	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0401	Sep-17	Mar-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0405	Apr-18	Oct-18	115	207	-54	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0406	Nov-18	May-19	115	123	-50	3	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0403	Oct-19	Dec-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	201	Cut slope	C0404	Jun-19	Sep-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	202	Slope drainage	C04a	Mar-18	May-18	110	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	202	Slope drainage	C04b	Feb-20	Feb-20	110	123	-50	3	63	63	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	203	Utility installation	C04a	Mar-18	May-18	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	203	Utility installation	C04b	Dec-19	Mar-20	112	123	-50	3	65	65	65	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	204	Formation of carriageway	C04a	May-18	Jun-18	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	204	Formation of carriageway	C04b	May-20	Sep-20	118	123	-50	3	71	-	-	-	-	71	71	71	71	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04a	Jun-18	Jul-18	117	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	205	Pavement construction	C04b	Sep-20	Oct-20	117	123	-50	3	70	-	-	-	-	-	-	-	-	-	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lin Tak Road	206	Junction Modification	C04b	Mar-20	Apr-20	117	123	-50	3	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	301	Temp cut slope	C17	Feb-17	Mar-17	115	262	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	302	Retaining walls	C17	Mar-17	May-17	119	262	-56	3	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	303	Backfilling	C17	Jun-17	Jun-17	115	262	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	304	Utility installation	C17	Jul-17	Aug-17	112	262	-56	3	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	305	Formation of carriageway	C17	Aug-17	Sep-17	115	262	-56	3	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Road near Hong Wah Court	306	Pavement construction	C17	Sep-17	Oct-17	117	262	-56	3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2501	Feb-17	Mar-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2502	Apr-17	May-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2503	Jun-17	Jul-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	401	Temp cut slope	C2504	Aug-17	Sep-17	118	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2501	Sep-17	Sep-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2502	Oct-17	Nov-17	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2503	Dec-17	Jan-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	402	Pile foundation	C2504	Feb-18	Feb-18	114	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2501	Feb-18	Mar-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2502	Apr-18	Jun-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2503	Jul-18	Aug-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	403	Retaining walls	C2504	Sep-18	Oct-18	119	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2501	Oct-18	Oct-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2502	Nov-18	Nov-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2503	Dec-18	Dec-18	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	404	Backfilling	C2504	Jan-19	Jan-19	115	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2501	Feb-19	Feb-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2502	Mar-19	Apr-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2503	May-19	May-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment	405	Utility installation	C2504	Jun-19	Jun-19	112	>300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TKOR Slip Rd SMP Bound Re-alignment																																					

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Appendix 5.6 - Predicted Construction Noise Levels at
 Representative NSRs (Unmitigated)

J/O New Clear Water Bay Road and Shun Lee Tsuen Road +
J/O Clear Water Bay Road and On Sau Road

Summary of Predicted Overall Noise Level (Unmitigated)

NSR	Criteria, dB(A)	Min	Max	No. Month Exceeded the Criteria	2016		2017										2018													
					N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
NFNS-101	75	59	86	12	-	80	80	79	79	79	73	74	86	86	85	82	84	82	81	59	68	66	-	68	66	63	65	62	68	62
NFNS-202	75	69	95	35	-	89	89	88	88	80	76	88	89	86	90	94	95	94	84	82	80	89	72	79	89	85	87	83	90	85
NFNS-302	75	72	94	36	-	93	93	83	94	84	77	91	93	90	86	94	94	94	83	82	77	89	74	76	89	82	86	84	87	83
NTPC-101	75	70	87	29	-	83	83	75	78	84	83	80	85	83	78	87	86	85	73	74	75	76	80	70	75	80	81	80	77	84
NTPC-201	75	67	87	24	-	82	82	71	73	77	83	79	82	80	75	87	86	86	70	74	75	71	81	67	71	81	77	77	76	77
NCHR-102	70 (65)	62	80	12	-	75	75	-	-	-	-	-	-	68	68	75	62	62	69	80	-	-	63	76	77	74	66	71	71	-
NCWE-101	75	60	78	1	-	73	73	-	-	-	-	-	-	65	65	73	60	60	68	78	-	-	61	74	75	72	64	69	69	-
NCWE-302	75	59	75	0	-	70	70	-	-	-	-	-	-	65	65	70	59	59	64	75	-	-	60	71	71	68	60	66	66	-
NGHS-101	70 (65)	62	76	12	-	71	71	-	-	-	-	66	66	70	70	71	66	65	65	76	-	62	69	73	72	69	62	67	67	-
NGHS-201	70 (65)	61	77	11	-	73	73	-	-	-	-	65	65	69	69	73	65	64	67	77	-	61	67	74	74	71	63	69	69	-
NGHS-301	70 (65)	62	77	16	-	72	72	-	-	66	66	69	69	72	72	69	68	66	62	77	66	67	70	74	72	71	63	68	68	-
NKSP-102	70 (65)	64	83	48	-	81	81	82	82	78	77	75	80	77	76	78	80	78	76	82	76	75	69	75	74	75	67	76	76	79
NKTG-101	70 (65)	66	81	45	-	76	76	76	75	73	73	75	80	80	80	81	81	80	75	66	74	72	67	74	72	71	73	70	74	72
NLEP-01	75	65	81	11	-	76	76	70	71	72	72	71	75	74	75	77	76	75	69	65	68	69	69	67	69	71	70	68	70	71
NSCC-102	75	65	80	9	-	75	75	73	73	72	72	72	77	77	77	78	78	77	72	65	71	71	68	70	70	70	71	68	72	71
NSCC-301	75	59	80	8	-	74	74	76	76	74	72	73	80	80	80	78	79	78	75	71	69	67	-	70	68	67	68	67	70	70
NSJA-101	70 (65)	59	76	9	-	71	71	-	-	-	-	-	-	65	65	71	59	59	65	76	-	-	60	72	73	70	62	67	67	-
NSLC-101	70 (65)	58	81	36	-	74	74	76	75	74	74	75	81	81	81	80	80	79	75	63	72	69	65	71	69	68	70	68	71	70
NSLD-102	75	60	81	6	-	75	75	78	78	76	76	73	75	72	72	72	73	71	68	81	75	75	72	74	73	73	66	72	72	72
NSLD-202	75	60	84	17	-	79	79	79	79	79	79	75	77	75	75	74	75	72	70	84	79	78	73	78	77	77	70	76	76	75
NSLD-304	75	61	89	26	-	84	84	79	79	84	84	76	78	79	79	76	77	73	71	89	84	83	75	82	82	82	74	81	81	78
NSLD-305	75	60	88	24	-	83	83	78	78	83	83	77	79	78	78	75	76	72	70	88	83	82	76	81	81	81	74	80	80	76
NSLD-402	75	59	86	23	-	81	81	77	77	81	81	79	80	77	77	76	76	71	69	86	81	81	78	79	79	79	71	78	78	75
NSLD-405	75	58	88	18	-	83	83	75	75	77	77	83	83	75	75	78	78	71	68	88	78	80	82	81	81	81	73	79	79	72
NSLD-502	75	57	89	19	-	84	84	74	74	76	76	84	84	76	76	79	79	71	67	89	76	80	83	83	82	82	75	80	80	71
NSLD-503	75	60	89	16	-	84	84	73	73	74	74	84	84	77	77	79	79	72	67	89	74	80	83	83	82	82	75	80	80	70
NSLD-601	75	60	83	9	-	78	78	73	73	73	73	78	78	75	75	74	75	71	66	83	73	75	78	78	77	77	69	75	75	69
NSLD-701	75	60	79	1	-	74	74	73	73	71	71	74	75	73	73	72	72	69	66	79	71	72	74	75	73	72	65	71	71	68
NSLE-102	75	66	86	29	-	82	82	86	86	80	80	79	81	77	78	78	80	81	80	81	72	71	66	73	73	74	66	76	76	81
NSLE-202	75	63	87	27	-	85	85	82	82	76	76	75	77	74	76	76	75	78	79	78	69	69	64	70	70	71	63	76	76	81
NSLE-302	75	61	80	8	-	75	75	77	76	74	72	72	80	80	80	77	79	77	75	73	70	68	-	69	68	67	65	67	69	69
NSTC-103	70 (65)	63	79	31	-	73	73	78	78	72	72	71	73	67	67	69	70	70	69	79	69	68	65	72	72	72	64	71	71	72
NUCC-101	70 (65)	61	80	33	-	74	74	77	77	73	73	71	74	70	70	70	71	70	68	80	71	71	68	73	72	72	64	71	71	71

Note (1): Figures in shaded and bolded where exceedance of noise criteria occur.

Note (2): Noise Criteria for educational institutions: 65 dB(A) during examination periods; 70 dB(A) for normal school periods. Typical examination periods occur in the months of May, June, November and December.

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Appendix 5.6 - Predicted Construction Noise Levels at
 Representative NSRs (Unmitigated)

J/O New Clear Water Bay Road and Shun Lee Tsuen Road +
J/O Clear Water Bay Road and On Sau Road

Summary of Predicted Overall Noise Level (Unmitigated)

NSR	Criteria, dB(A)	Min	Max	No. Month Exceeded the Criteria	2019												2020					
					J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
NFNS-101	75	59	86	12	70	69	73	73	63	-	68	64	-	67	68	61	61	-	-	-	-	-
NFNS-202	75	69	95	35	88	87	89	89	85	69	83	82	75	83	83	76	76	-	-	-	-	-
NFNS-302	75	72	94	36	86	85	89	89	82	72	83	83	78	84	84	77	77	-	-	-	-	-
NTPC-101	75	70	87	29	84	82	86	86	79	74	77	76	79	82	80	73	73	-	-	-	-	-
NTPC-201	75	67	87	24	80	79	84	84	73	71	76	72	77	82	79	72	72	-	-	-	-	-
NCHR-102	70 (65)	62	80	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NCWE-101	75	60	78	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NCWE-302	75	59	75	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NGHS-101	70 (65)	62	76	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NGHS-201	70 (65)	61	77	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NGHS-301	70 (65)	62	77	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NKSP-102	70 (65)	64	83	48	83	82	-	75	74	70	80	80	80	77	73	77	77	72	67	64	-	-
NKTG-101	70 (65)	66	81	45	77	76	81	81	72	67	76	74	73	76	76	69	69	-	-	-	-	-
NLEP-01	75	65	81	11	77	77	81	81	71	70	72	75	76	77	77	70	70	-	-	-	-	-
NSCC-102	75	65	80	9	76	75	80	80	71	69	74	75	74	75	75	68	68	-	-	-	-	-
NSCC-301	75	59	80	8	74	73	75	75	67	63	72	70	69	71	71	70	69	68	62	59	-	-
NSJA-101	70 (65)	59	76	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NSLC-101	70 (65)	58	81	36	75	74	77	78	68	64	73	71	70	73	73	69	69	66	60	58	-	-
NSLD-102	75	60	81	6	76	75	-	67	65	64	73	72	72	70	66	71	71	68	63	60	-	-
NSLD-202	75	60	84	17	79	77	-	69	67	65	75	75	75	72	68	72	72	68	63	60	-	-
NSLD-304	75	61	89	26	82	80	-	72	68	65	77	77	77	74	70	74	74	69	63	61	-	-
NSLD-305	75	60	88	24	80	79	-	70	67	64	76	75	75	73	69	73	72	68	63	60	-	-
NSLD-402	75	59	86	23	79	77	-	68	65	63	74	74	74	71	67	71	71	67	62	59	-	-
NSLD-405	75	58	88	18	76	75	-	66	64	62	72	72	72	69	65	70	69	66	61	58	-	-
NSLD-502	75	57	89	19	75	73	-	65	63	61	71	70	70	68	64	69	68	65	60	57	-	-
NSLD-503	75	60	89	16	74	72	-	64	62	60	70	69	69	66	61	65	65	-	-	-	-	-
NSLD-601	75	60	83	9	73	71	-	63	62	60	69	69	69	66	61	64	64	-	-	-	-	-
NSLD-701	75	60	79	1	72	70	-	62	61	60	68	68	68	65	60	63	63	-	-	-	-	-
NSLE-102	75	66	86	29	85	83	-	70	75	76	82	82	82	80	76	81	80	78	73	70	-	-
NSLE-202	75	63	87	27	85	84	-	66	69	74	84	83	83	83	81	87	86	86	80	78	-	-
NSLE-302	75	61	80	8	74	73	72	73	66	63	72	70	69	70	70	71	70	69	64	61	-	-
NSTC-103	70 (65)	63	79	31	76	74	-	64	65	65	72	70	70	69	67	72	71	71	65	63	-	-
NUCC-101	70 (65)	61	80	33	75	73	-	65	65	64	71	70	70	69	66	71	70	69	64	61	-	-

Note (1): Figures in shaded and bolded where exceedance of noise criteria occur.

Note (2): Noise Criteria for educational institutions: 65 dB(A) during examination periods; 70 dB(A) for normal school periods. Typical examination periods occur in the months of May, June, November and December.

Appendix 5.6 - Predicted Construction Noise Levels at Representative NSRs (Unmitigated)
Calculations of Construction Noise Levels

NSR - NKTG-101		Noise Criteria - 70 (65)		2016												2017												2018												2019												2020																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Proposed Works	Task No.	Works Activity	Works Area	Start	End	SWL	Dist.	Distance Attenuation	Façade Correction	SPL [1]	N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J		A		S		O		N		D		J		F		M		A		M		J		J	

